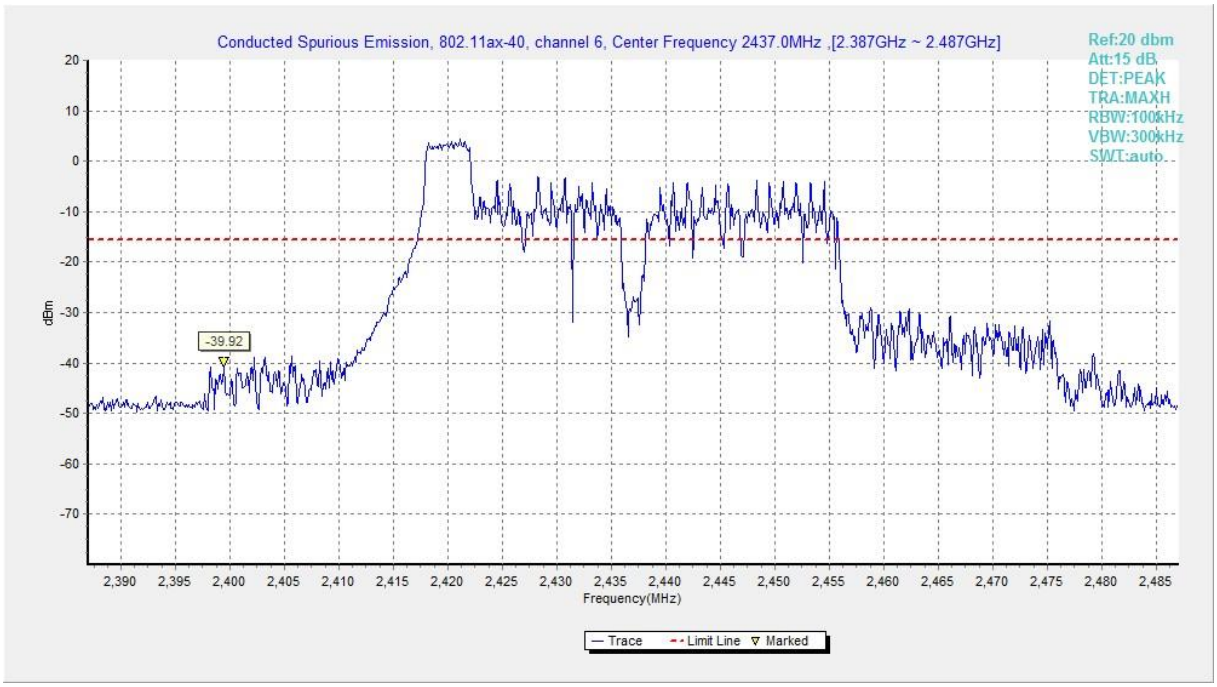

Fig.A.6.1.513 Transmitter Spurious Emission - Conducted (802.11ax-HE40-RU52-left, Ch6, Center Frequency)

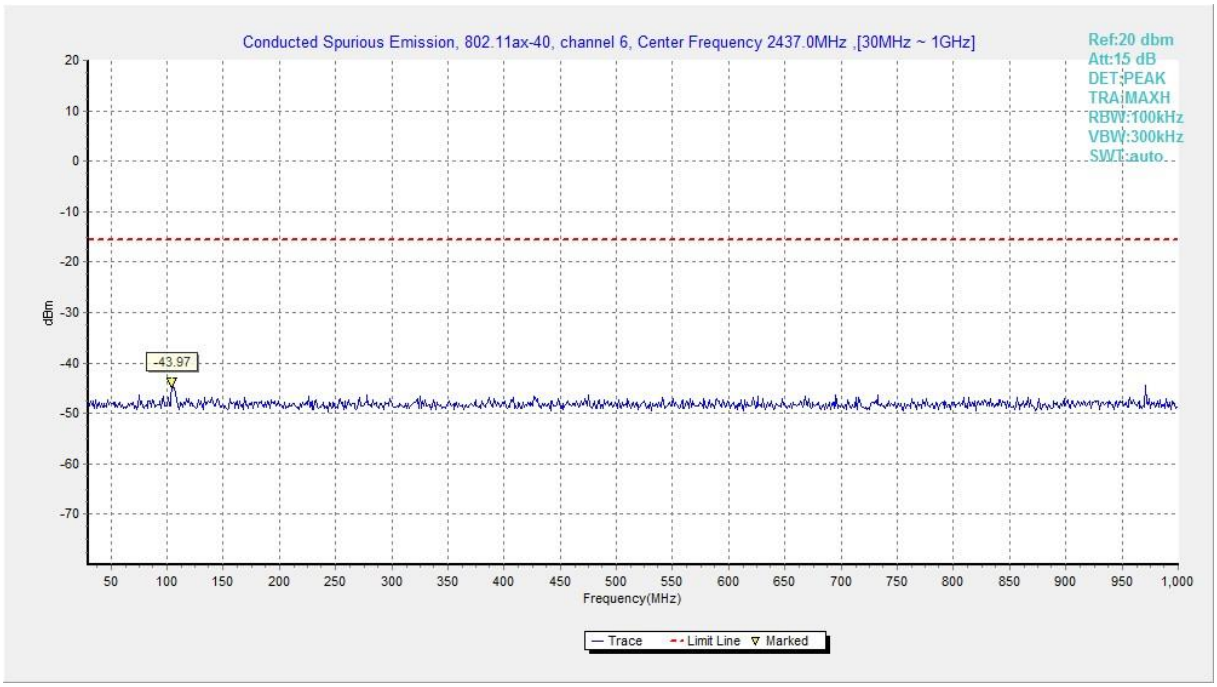

Fig.A.6.1.514 Transmitter Spurious Emission - Conducted(802.11ax-HE40-RU52-left, Ch6, 30 MHz-1 GHz)

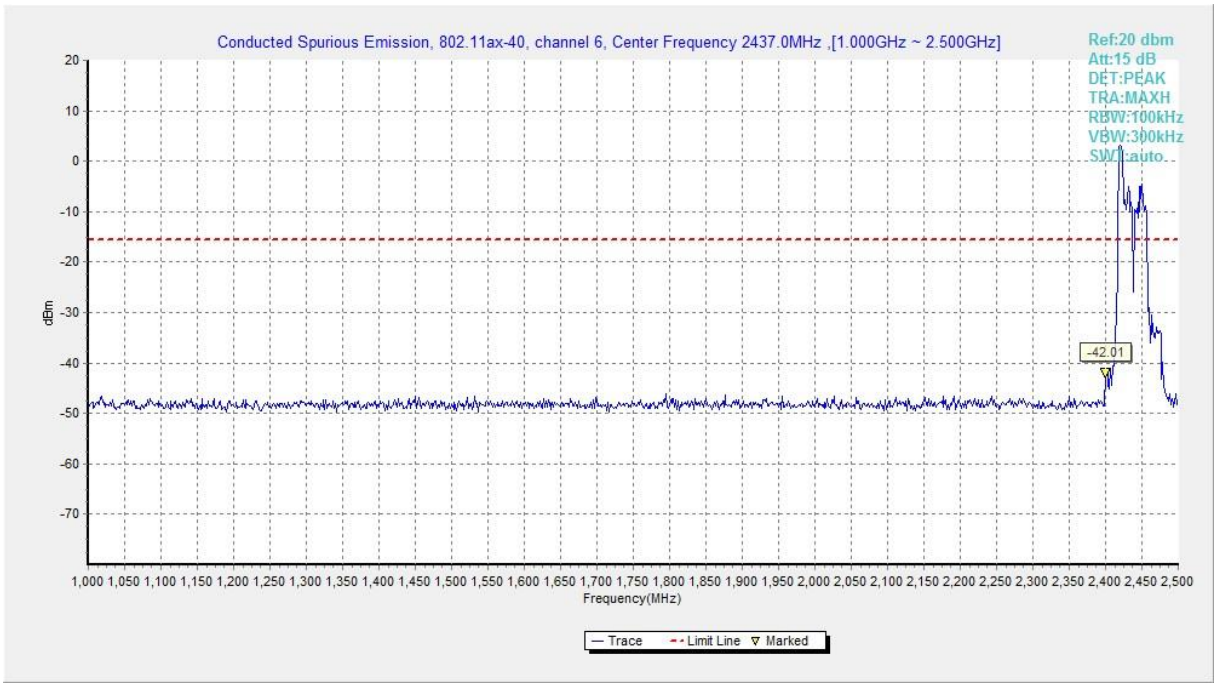

Fig.A.6.1.515 Transmitter Spurious Emission - Conducted (802.11ax-HE40-RU52-left, Ch6, 1 GHz-2.5 GHz)

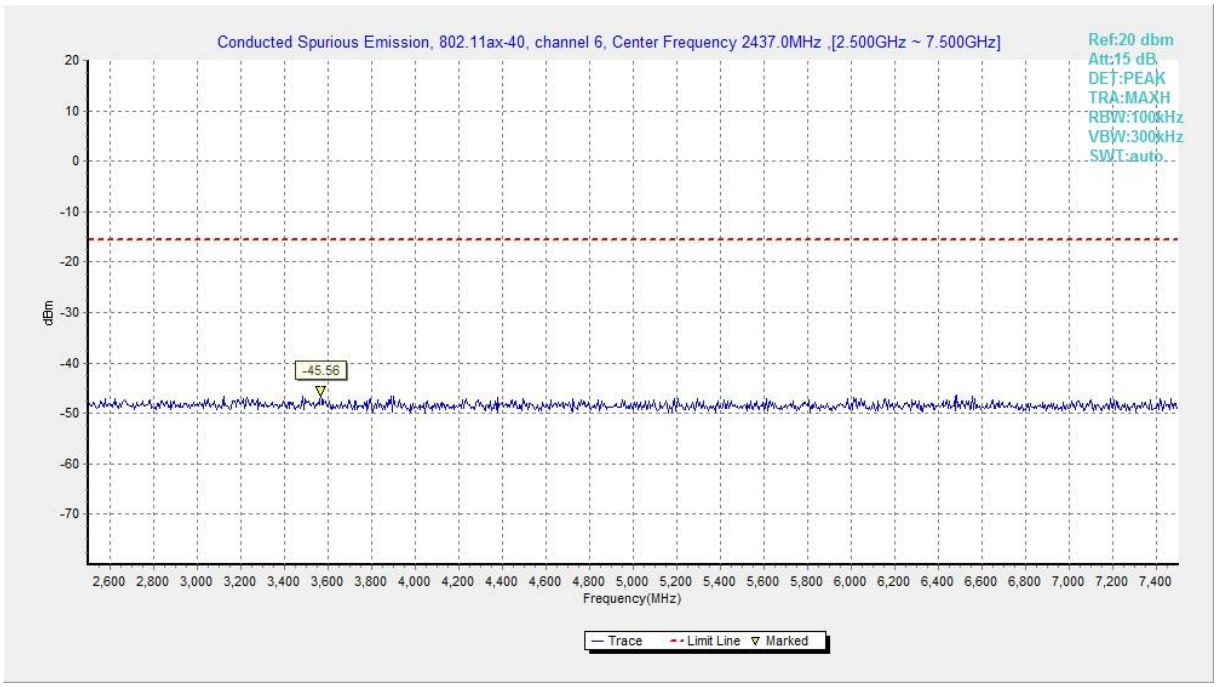

Fig.A.6.1.516 Transmitter Spurious Emission - Conducted (802.11ax-HE40-RU52-left, Ch6, 2.5 GHz-7.5 GHz)

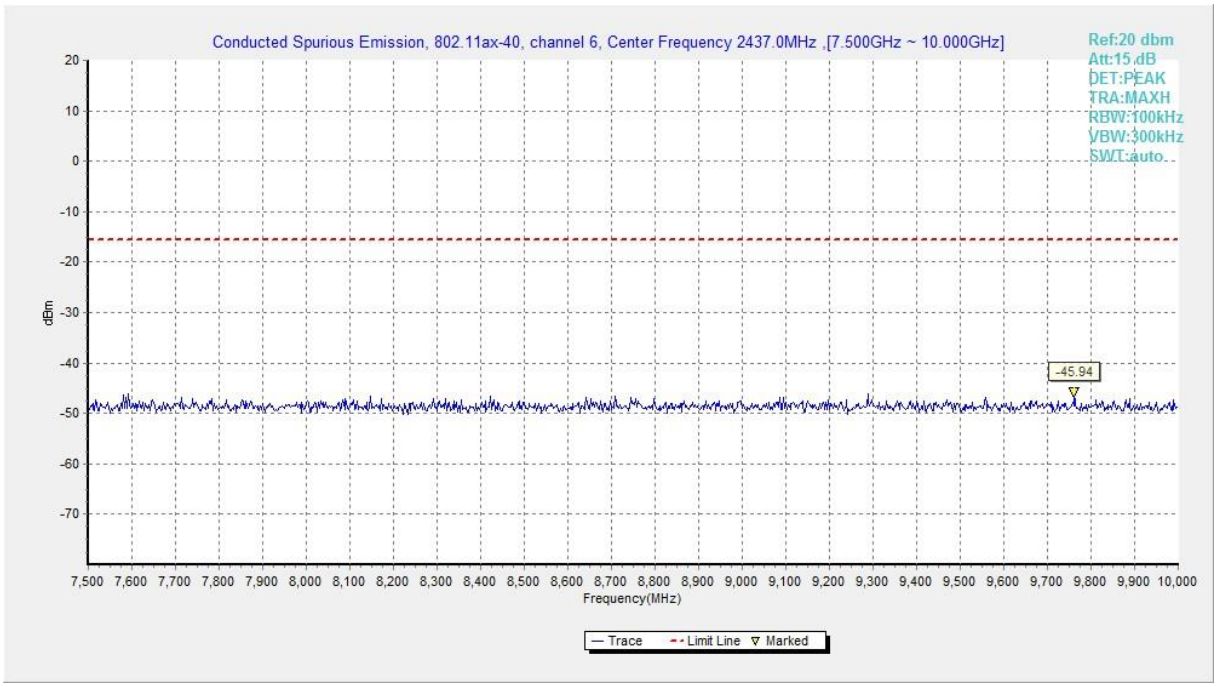

Fig.A.6.1.517 Transmitter Spurious Emission - Conducted (802.11ax-HE40-RU52-left, Ch6, 7.5 GHz-10 GHz)

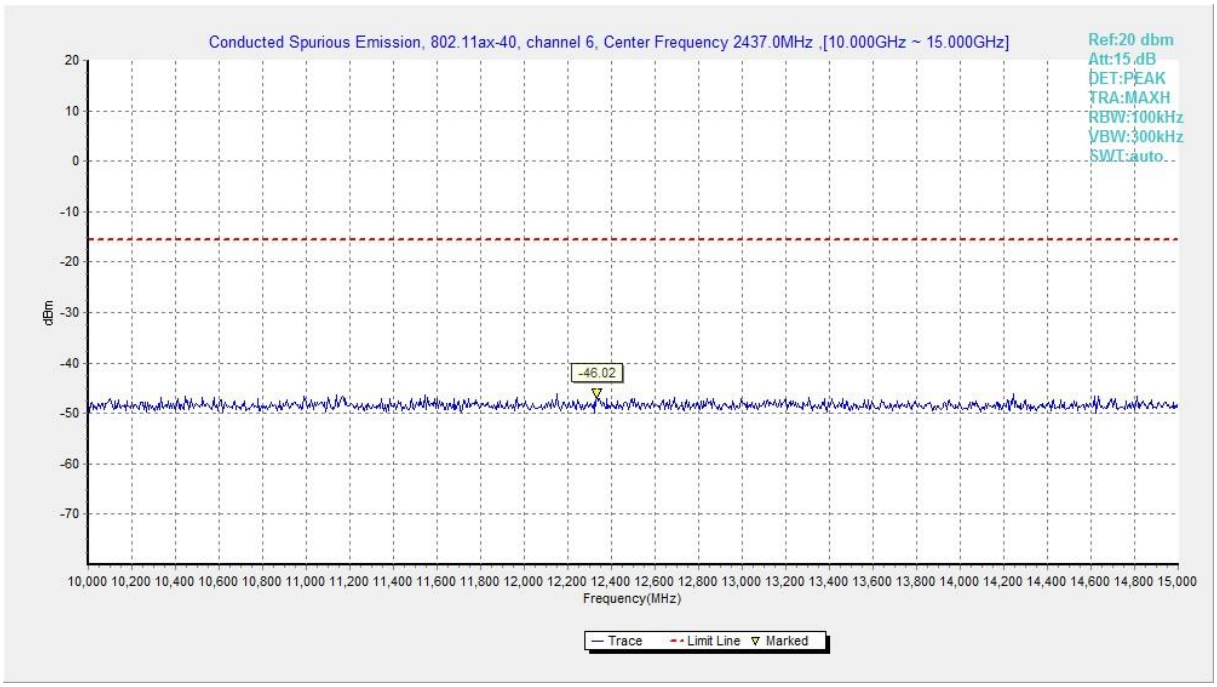

Fig.A.6.1.518 Transmitter Spurious Emission - Conducted (802.11ax-HE40-RU52-left, Ch6, 10 GHz-15 GHz)

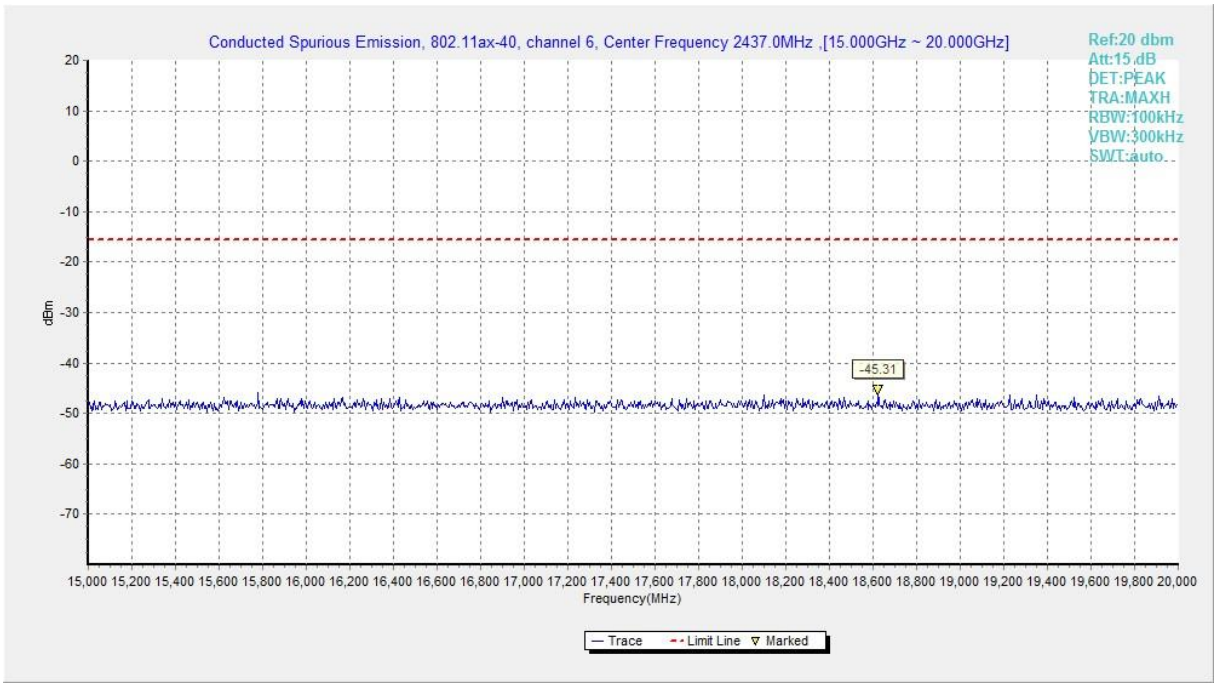

Fig.A.6.1.519 Transmitter Spurious Emission - Conducted (802.11ax-HE40-RU52-left, Ch6, 15 GHz-20 GHz)

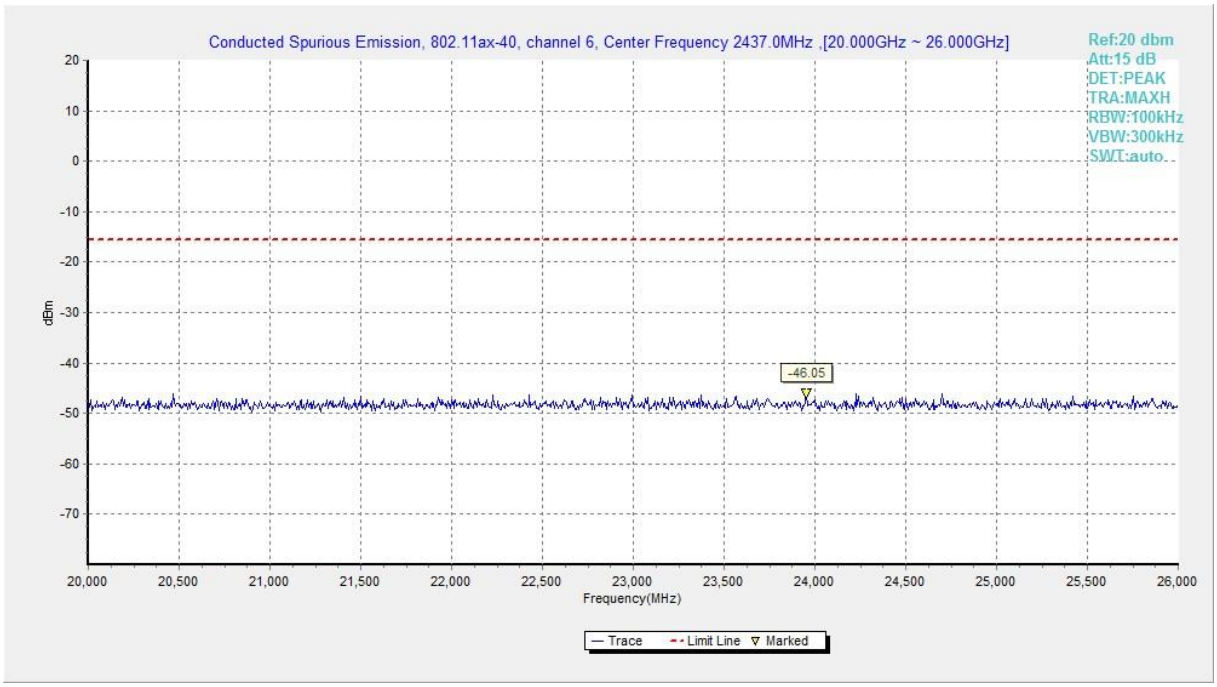

Fig.A.6.1.520 Transmitter Spurious Emission - Conducted (802.11ax-HE40-RU52-left, Ch6, 20 GHz-26 GHz)

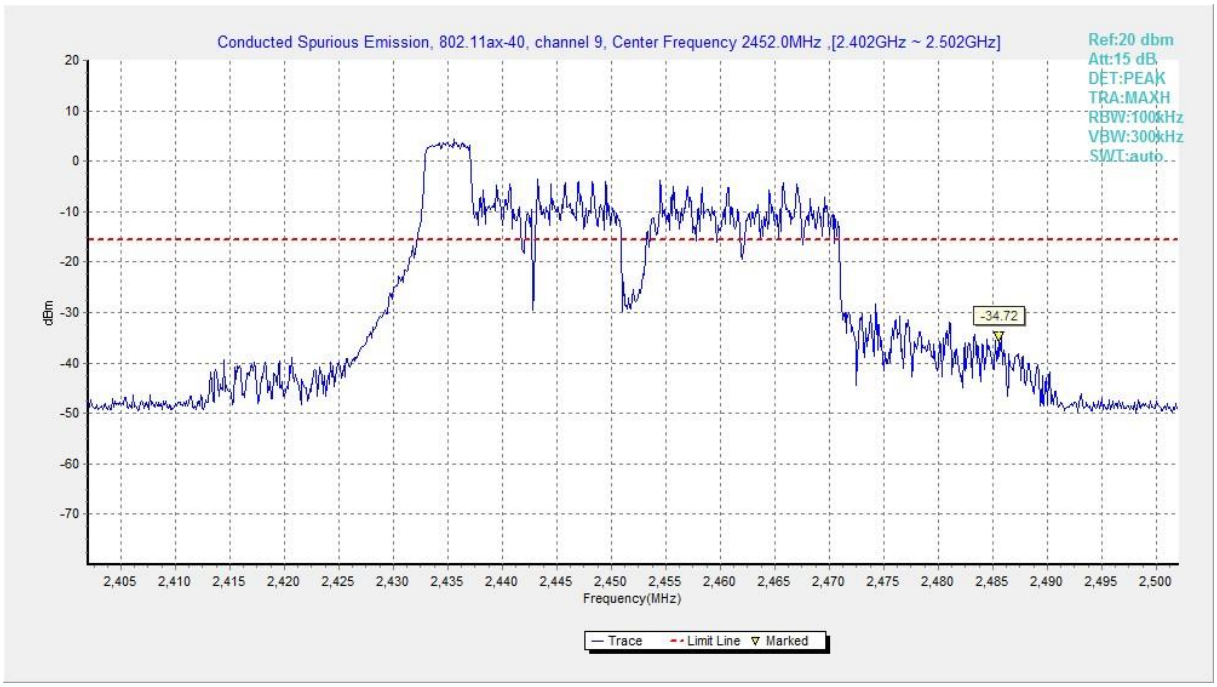

Fig.A.6.1.521 Transmitter Spurious Emission - Conducted(802.11ax-HE40-RU52-left,Ch9, Center Frequency)

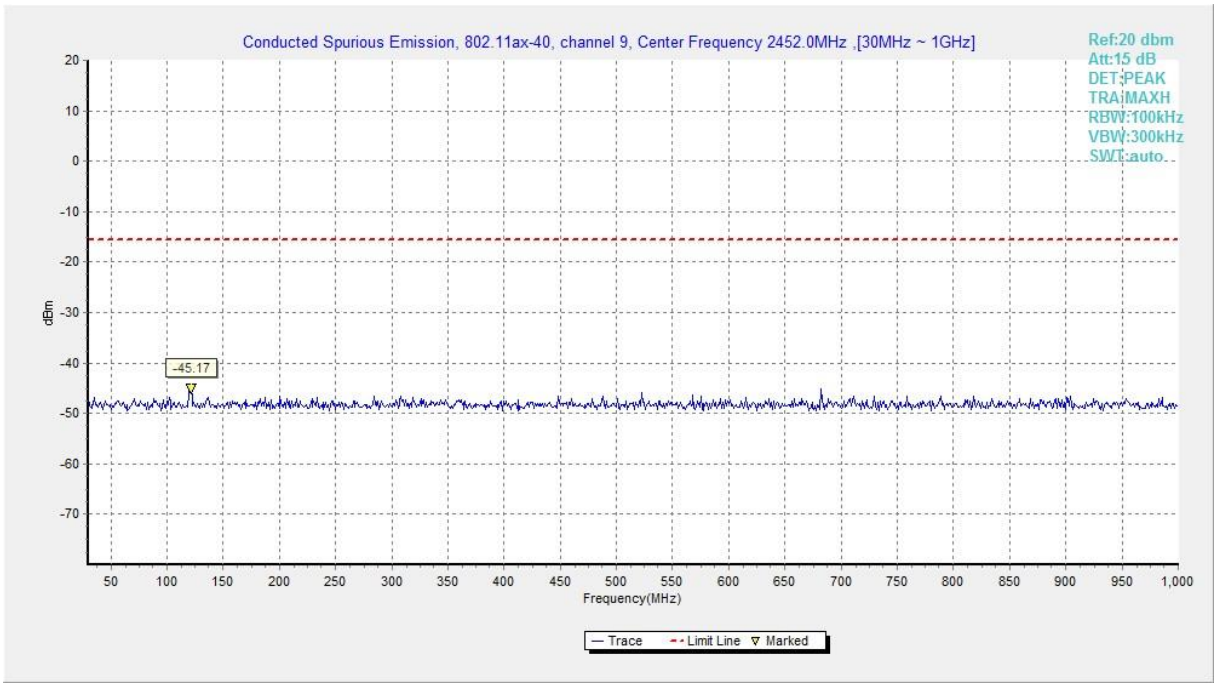

Fig.A.6.1.522 Transmitter Spurious Emission - Conducted(802.11ax-HE40-RU52-left, Ch9, 30 MHz-1 GHz)

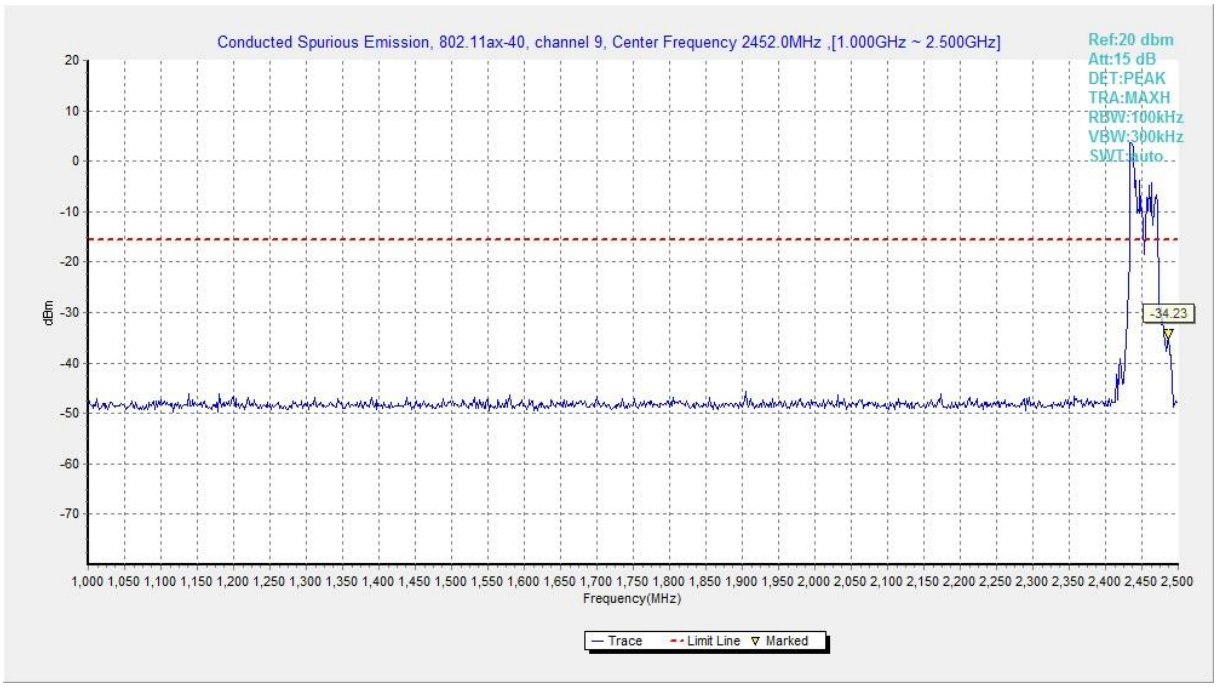

Fig.A.6.1.523 Transmitter Spurious Emission - Conducted (802.11ax-HE40-RU52-left, Ch9, 1 GHz-2.5 GHz)

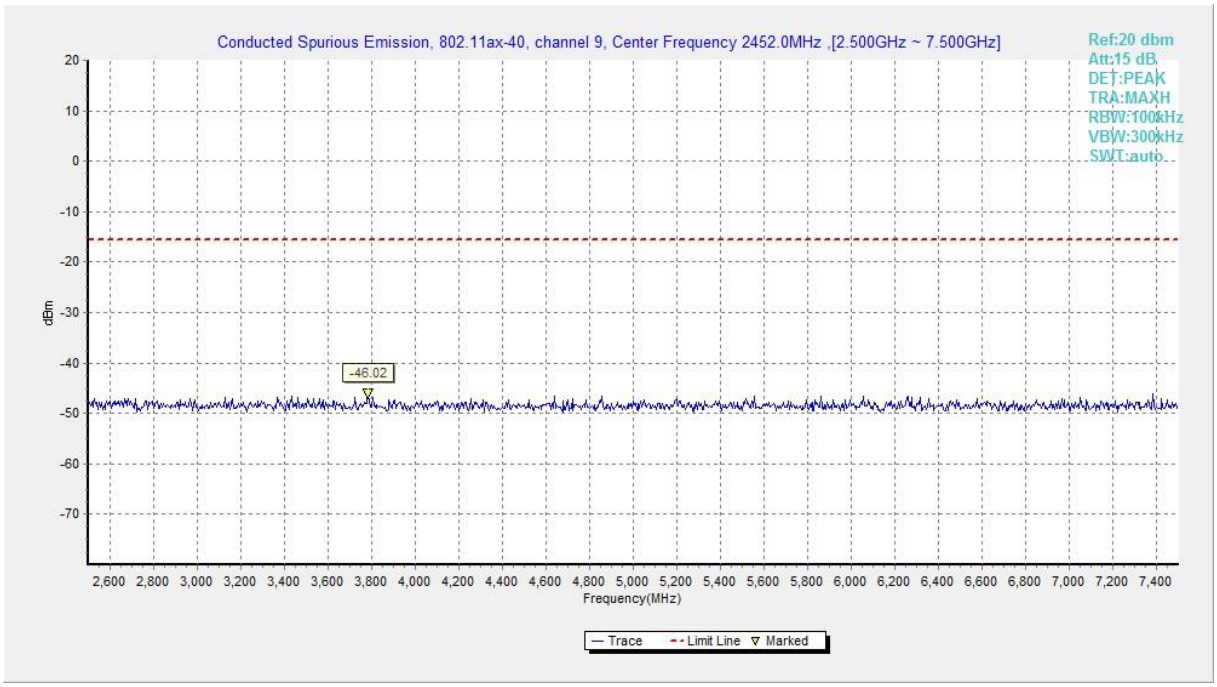

Fig.A.6.1.524 Transmitter Spurious Emission - Conducted (802.11ax-HE40-RU52-left, Ch9, 2.5 GHz-7.5 GHz)

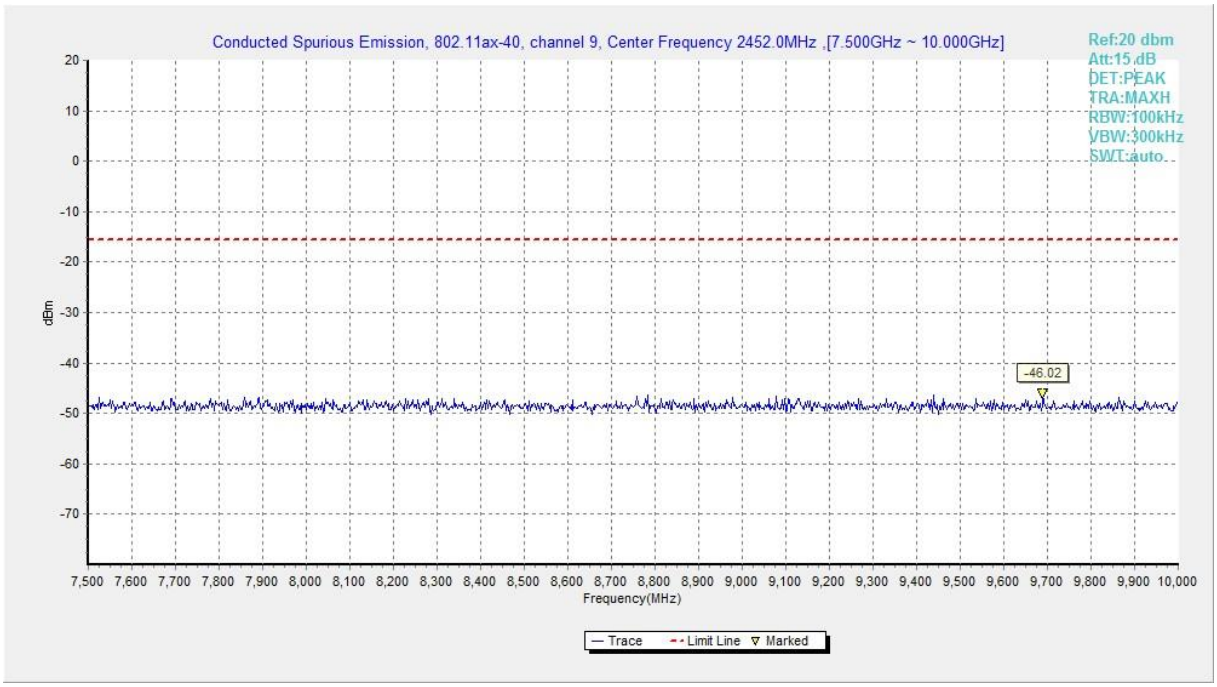

Fig.A.6.1.525 Transmitter Spurious Emission - Conducted(802.11ax-HE40-RU52-left, Ch9, 7.5 GHz-10 GHz)

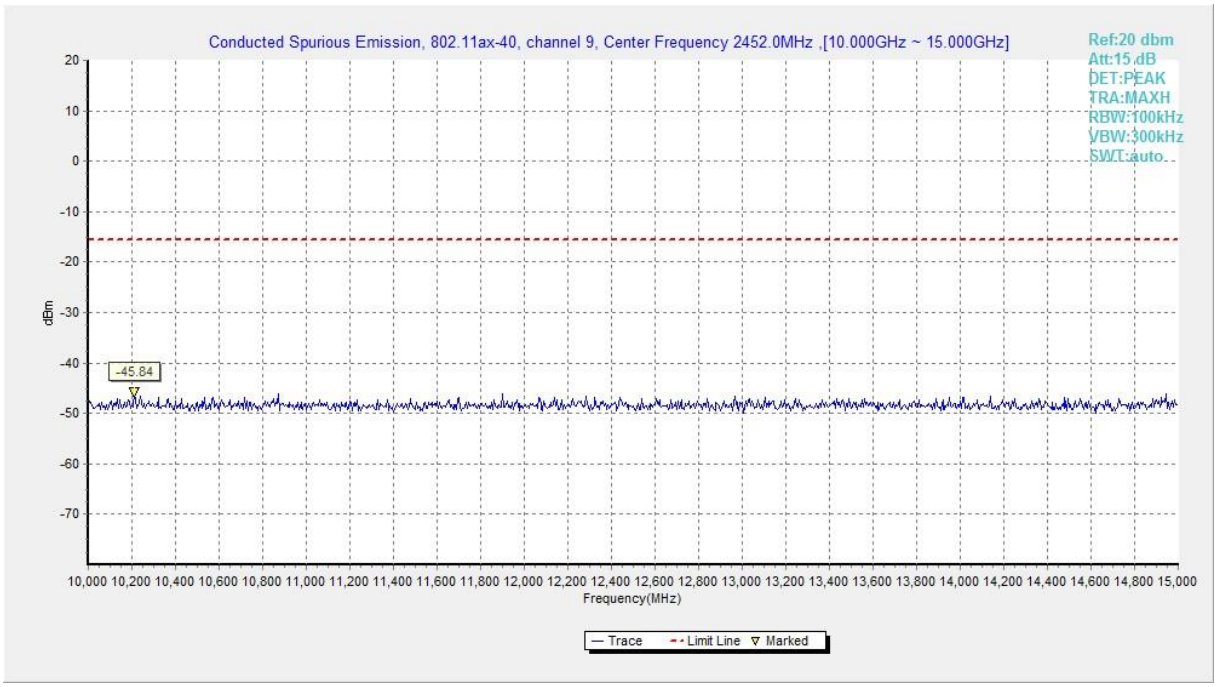

Fig.A.6.1.526 Transmitter Spurious Emission - Conducted(802.11ax-HE40-RU52-left, Ch9, 10 GHz-15 GHz)

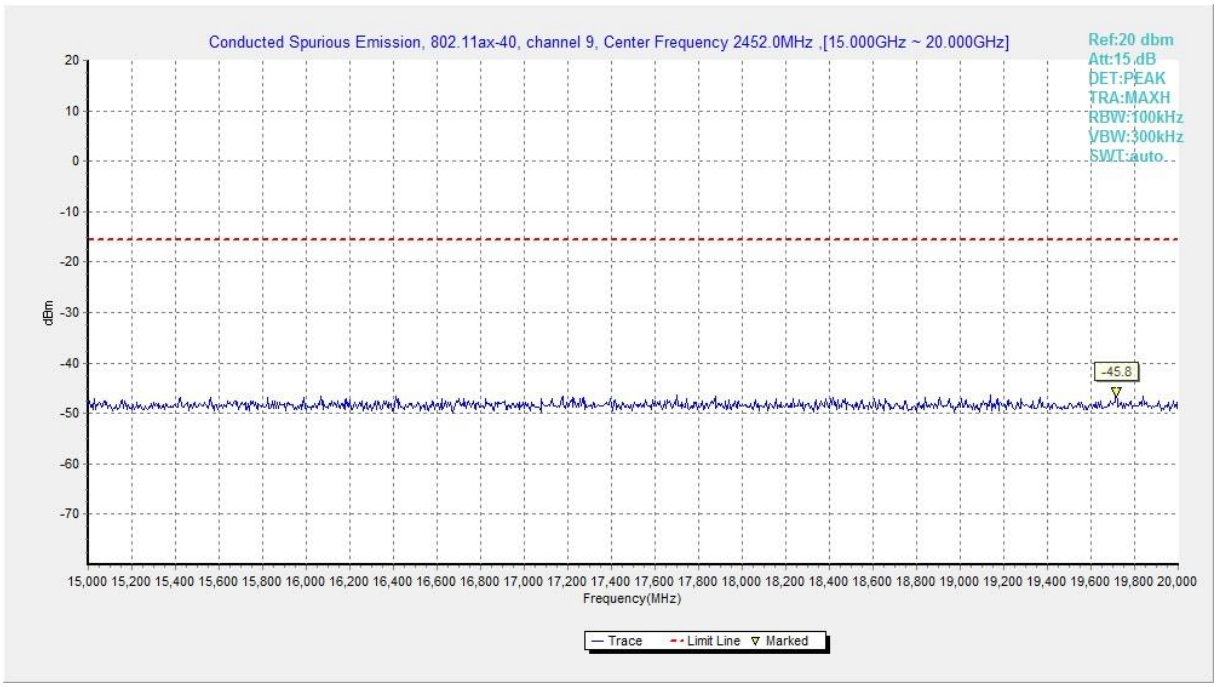

Fig.A.6.1.527 Transmitter Spurious Emission - Conducted (802.11ax-HE40-RU52-left, Ch9, 15 GHz-20 GHz)

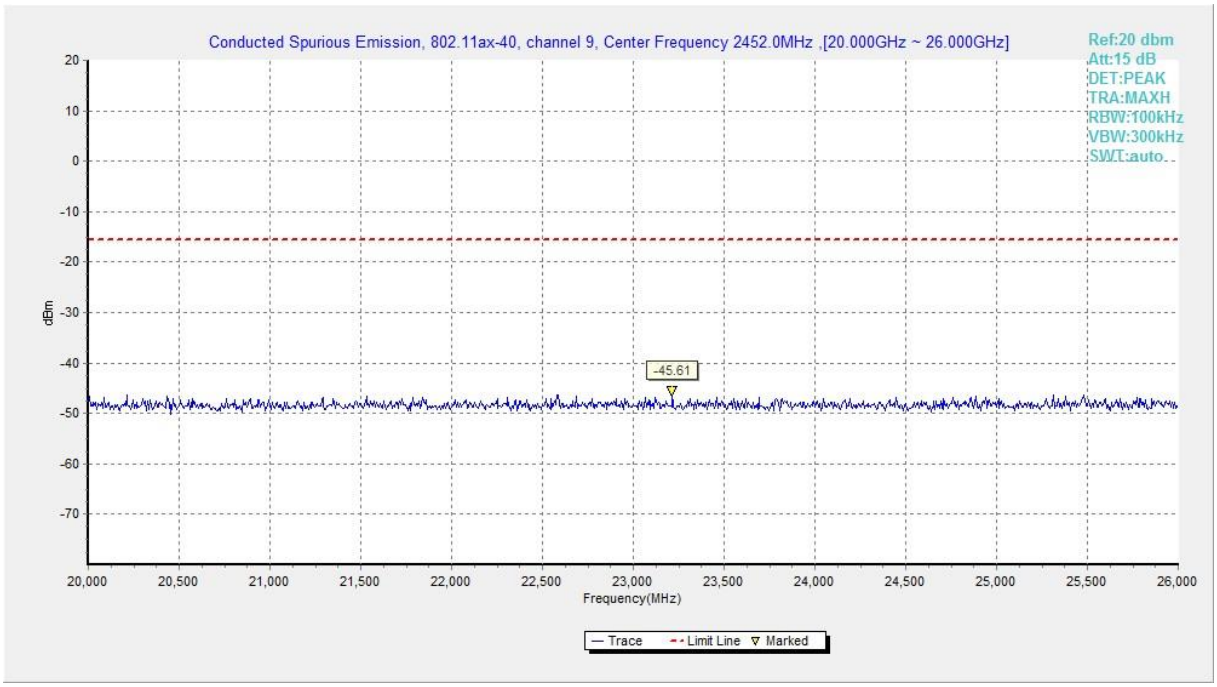

Fig.A.6.1.528 Transmitter Spurious Emission - Conducted (802.11ax-HE40-RU52-left, Ch9, 20 GHz-26 GHz)

A.6.2 Transmitter Spurious Emission - Radiated

Method of Measurement: See ANSI C63.10-2013-clause 6.4 &6.5 & 6.6

Measurement Limit:

Transmitter Spurious Emission

Standard	Limit
FCC 47 CFR Part 15.247, 15.205, 15.209	20dB below peak output power

Band Edges

Standard	Limit
FCC 47 CFR Part 15.407	-27 dBm/MHz

In addition, radiated emissions which fall in the restricted bands, as defined in § 15.205(a), must also comply with the radiated emission limits specified in § 15.209(a) (see § 15.205(c)).

Limit in restricted band:

Frequency of emission (MHz)	Field strength(uV/m)	Field strength(dBuV/m)
30-88	100	40
88-216	150	43.5
216-960	200	46
Above 960	500	54

Frequency (MHz)	Field strength(μV/m)	Measurement distance (m)
0.009 - 0.490	2400/F(kHz)	3
0.490 - 1.705	24000/F(kHz)	3
1.705 – 30.0	30	3

Test Condition

The EUT was placed on a non-conductive table. The measurement antenna was placed at a distance of 3 meters from the EUT. During the tests, the antenna height and the EUT azimuth were varied in order to identify the maximum level of emissions from the EUT. This maximization process was repeated with the EUT positioned in each of its three orthogonal orientations.

Frequency of emission (MHz)	RBW/VBW
30-1000	100KHz/300KHz
1000-4000	1MHz/3MHz
4000-18000	1MHz/3MHz
18000-26500	1MHz/3MHz

EUT ID: EUT1 & EUT2

Measurement Results:

Transmitter Spurious Emission

802.11b mode

Mode	Channel	Frequency Range	Test Results	Conclusion
802.11b Core0	1(2412MHz) 6(2437MHz) 11(2462MHz)	9 kHz ~30 MHz	---	P
		30 MHz ~1 GHz	---	P
		1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
		18 GHz ~ 26.5 GHz	---	P
802.11b Core1	1(2412MHz) 6(2437MHz) 11(2462MHz)	9 kHz ~30 MHz	---	P
		30 MHz ~1 GHz	---	P
		1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
		18 GHz ~ 26.5 GHz	---	P

802.11g mode

Mode	Channel	Frequency Range	Test Results	Conclusion
802.11g Core0	1(2412MHz) 6(2437MHz) 11(2462MHz)	9 kHz ~30 MHz	---	P
		30 MHz ~1 GHz	---	P
		1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
		18 GHz ~ 26.5 GHz	---	P
802.11g Core1	1(2412MHz) 6(2437MHz) 11(2462MHz)	9 kHz ~30 MHz	---	P
		30 MHz ~1 GHz	---	P
		1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
		18 GHz ~ 26.5 GHz	---	P
802.11g	1(2412MHz)	9 kHz ~30 MHz	---	P

CCD	6(2437MHz) 11(2462MHz)	30 MHz ~1 GHz	---	P
		1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
		18 GHz ~ 26.5 GHz	---	P
		26.5 GHz ~ 40 GHz	---	P

802.11n HT20 mode

Mode	Channel	Frequency Range	Test Results	Conclusion
802.11n HT20 Core0	1(2412MHz) 6(2437MHz) 11(2462MHz)	9 kHz ~30 MHz	---	P
		30 MHz ~1 GHz	---	P
		1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
		18 GHz ~ 26.5 GHz	---	P
802.11n HT20 Core1	1(2412MHz) 6(2437MHz) 11(2462MHz)	9 kHz ~30 MHz	---	P
		30 MHz ~1 GHz	---	P
		1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
		18 GHz ~ 26.5 GHz	---	P
802.11n HT20 MIMO	1(2412MHz) 6(2437MHz) 11(2462MHz)	9 kHz ~30 MHz	---	P
		30 MHz ~1 GHz	---	P
		1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
		18 GHz ~ 26.5 GHz	---	P
		26.5 GHz ~ 40 GHz	---	P

802.11ax HT20 mode

Mode	Channel	Frequency Range	Test Results	Conclusion
802.11ax HT20 Core0	1(2412MHz) 6(2437MHz) 11(2462MHz)	9 kHz ~30 MHz	---	P
		30 MHz ~1 GHz	---	P
		1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
		18 GHz ~ 26.5 GHz	---	P
802.11ax HT20 Core1	1(2412MHz) 6(2437MHz) 11(2462MHz)	9 kHz ~30 MHz	---	P
		30 MHz ~1 GHz	---	P
		1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
		18 GHz ~ 26.5 GHz	---	P
802.11ax HT20 MIMO	1(2412MHz) 6(2437MHz) 11(2462MHz)	9 kHz ~30 MHz	---	P
		30 MHz ~1 GHz	---	P
		1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
		18 GHz ~ 26.5 GHz	---	P
		26.5 GHz ~ 40 GHz	---	P

802.11n-HT40 mode

Mode	Channel	Frequency Range	Test Results	Conclusion
802.11n HT40 Core0	3(2422MHz) 6(2437MHz) 9(2452MHz)	9 kHz ~30 MHz	---	P
		30 MHz ~1 GHz	---	P
		1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
		18 GHz ~ 26.5 GHz	---	P
802.11n HT40 Core1	3(2422MHz) 6(2437MHz) 9(2452MHz)	9 kHz ~30 MHz	---	P
		30 MHz ~1 GHz	---	P
		1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
		18 GHz ~ 26.5 GHz	---	P
802.11n HT40 MIMO	3(2422MHz) 6(2437MHz) 9(2452MHz)	9 kHz ~30 MHz	---	P
		30 MHz ~1 GHz	---	P
		1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
		18 GHz ~ 26.5 GHz	---	P
		26.5 GHz ~ 40 GHz	---	P

802.11ax-HT40 mode

Mode	Channel	Frequency Range	Test Results	Conclusion
802.11ax HT40 Core0	3(2422MHz) 6(2437MHz) 9(2452MHz)	9 kHz ~30 MHz	---	P
		30 MHz ~1 GHz	---	P
		1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
		18 GHz ~ 26.5 GHz	---	P

802.11ax HT40 Core1	3(2422MHz) 6(2437MHz) 9(2452MHz)	9 kHz ~30 MHz	---	P
		30 MHz ~1 GHz	---	P
		1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
		18 GHz ~ 26.5 GHz	---	P
802.11ax HT40 MIMO	3(2422MHz) 6(2437MHz) 9(2452MHz)	9 kHz ~30 MHz	---	P
		30 MHz ~1 GHz	---	P
		1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
		18 GHz ~ 26.5 GHz	---	P
		26.5 GHz ~ 40 GHz	---	P

Note：All combinations were tested and only the worst results are shown in this report

Band Edges

802.11b mode

Mode	ANT NO.	Channel	Conclusion
802.11b	Core 0	1	**P**
		11	**P**
	Core 1	1	**P**
		11	**P**

802.11g mode

Mode	ANT NO.	Channel	Conclusion
802.11g	Core 0	1	**P**
		11	**P**
	Core 1	1	**P**
		11	**P**
	CCD	1	**P**
		11	**P**

802.11n HT20 mode

Mode	ANT NO.	Channel	Conclusion
802.11n HT20	Core 0	1	**P**
		11	**P**

	Core 1	1	**P**
		11	**P**
	MIMO	1	**P**
		11	**P**

802.11ax HT20 mode

Mode	ANT NO.	Channel	Conclusion
802.11ax HT20	Core 0	1	**P**
		11	**P**
	Core 1	1	**P**
		11	**P**
	MIMO	1	**P**
		11	**P**

802.11n HT40 mode

Mode	ANT NO.	Channel	Conclusion
802.11n HT40	Core 0	3	**P**
		9	**P**
	Core 1	3	**P**
		9	**P**
	MIMO	3	**P**
		9	**P**

802.11ax HT40 mode

Mode	ANT NO.	Channel	Conclusion
802.11ax HT40	Core 0	3	**P**
		9	**P**
	Core 1	3	**P**
		9	**P**
	MIMO	3	**P**
		9	**P**

Note：All combinations were tested and only the worst results are shown in this report.

Transmitter Spurious Emission Measurement results:

Note1:

A "reference path loss" is established and the A_{Rpl} is the attenuation of “reference path loss”, and including the gain of receive antenna, the cable loss.

Receiver Reading is the field strength recorded from the instrument.

The measurement results are obtained as described below:

Result=Receiver Reading+$A_{Rpl=}$ Receiver Reading+Cable Loss+Antenna Factor

Note2:

Note：All combinations were tested，and only the worst results are shown in this report.

Worst cases

EUT2

802.11b,core1.

802.11g,CCD.

802.11n HT20/802.11ax HT20/802.11n HT40/802.11ax HT40,MIMO.

Peak

802.11b

Ch1

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2387.508	61.02	2.62	27.66	30.74	74.00	12.98	V
2388.995	60.22	2.62	27.66	29.93	74.00	13.78	V
4823.906	40.18	-37.83	32.06	45.95	74.00	33.82	V
7236.094	42.80	-36.90	35.78	43.92	74.00	31.20	V
9647.812	45.75	-35.74	37.80	43.69	74.00	28.25	H
12060.000	48.03	-34.44	39.06	43.41	74.00	25.97	H

Ch6

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2370.000	38.78	-39.50	27.65	50.63	74.00	35.22	V
2498.750	38.38	-38.94	27.70	49.62	74.00	35.62	H
4867.031	41.10	-37.80	32.17	46.73	74.00	32.90	V
7313.906	45.82	-36.90	35.96	46.75	74.00	28.18	H
9749.531	47.89	-35.67	37.80	45.76	74.00	26.11	V
12186.562	50.08	-34.76	38.99	45.85	74.00	23.92	V

Ch11

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2485.738	61.11	2.66	27.69	30.75	74.00	12.89	V
2486.956	61.29	2.67	27.70	30.92	74.00	12.71	V
4924.219	39.94	-38.14	32.31	45.77	74.00	34.06	H
7386.094	44.31	-36.76	36.13	44.93	74.00	29.69	H
9847.969	46.03	-35.61	37.80	43.85	74.00	27.97	V
12309.844	47.69	-34.70	38.91	43.48	74.00	26.31	V

802.11g

Ch1

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2388.925	65.36	2.60	27.70	35.07	74.00	8.60	H
2389.013	64.60	2.60	27.70	34.32	74.00	9.40	H
4823.906	41.17	-37.83	32.06	46.94	74.00	32.83	H
7236.094	42.92	-36.90	35.78	44.04	74.00	31.08	V
9647.812	46.59	-35.74	37.80	44.52	74.00	27.41	V
12060.000	48.48	-34.44	39.06	43.86	74.00	25.52	H

Ch6

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2370.375	38.51	-39.49	27.65	50.34	74.00	35.49	H
2499.750	38.35	-38.98	27.70	49.64	74.00	35.65	V
4874.062	39.95	-37.78	32.19	45.55	74.00	34.05	H
7311.094	43.28	-36.89	35.96	44.22	74.00	30.72	H
9748.125	44.81	-35.67	37.80	42.68	74.00	29.19	V
12185.156	47.82	-34.75	38.99	43.59	74.00	26.18	H

Ch11

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2483.656	65.85	2.60	27.70	35.51	74.00	8.10	H
2483.813	64.53	2.60	27.70	34.18	74.00	9.50	H
4924.219	39.01	-38.14	32.31	44.83	74.00	34.99	H
7386.094	43.70	-36.76	36.13	44.33	74.00	30.30	V
9847.969	45.44	-35.61	37.80	43.25	74.00	28.56	V
12309.844	48.34	-34.70	38.91	44.12	74.00	25.66	V

802.11n-HT20

Ch1

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2389.485	62.48	2.60	27.70	32.19	74.00	11.50	H
2389.870	62.35	2.60	27.70	32.07	74.00	11.60	H
4823.906	40.67	-37.83	32.06	46.44	74.00	33.33	V
7236.094	43.97	-36.90	35.78	45.10	74.00	30.03	V
9647.812	46.81	-35.74	37.80	44.75	74.00	27.19	H
12060.000	48.55	-34.44	39.06	43.93	74.00	25.45	H

Ch6

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2368.125	39.17	-39.56	27.65	51.07	74.00	34.83	V
2507.750	38.23	-39.32	27.72	49.83	74.00	35.77	V
4834.062	39.71	-37.87	32.08	45.50	74.00	34.29	V
7311.094	42.95	-36.89	35.96	43.89	74.00	31.05	H
9748.125	44.87	-35.67	37.80	42.74	74.00	29.13	H
12185.156	47.60	-34.75	38.99	43.36	74.00	26.40	H

Ch11

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2483.994	61.15	2.60	27.70	30.80	74.00	12.90	H
2485.238	61.09	2.70	27.70	30.74	74.00	12.90	H
4924.188	39.23	-38.13	32.31	45.05	74.00	34.77	V
7386.094	43.25	-36.76	36.13	43.88	74.00	30.75	H
9847.969	45.27	-35.61	37.80	43.09	74.00	28.73	H
12309.844	47.22	-34.70	38.91	43.01	74.00	26.78	H

802.11ax-HT20

Ch1

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2387.963	62.11	2.60	27.70	31.82	74.00	11.90	H
2388.208	61.88	2.60	27.70	31.60	74.00	12.10	H
4823.906	40.82	-37.83	32.06	46.59	74.00	33.18	H
7236.094	44.83	-36.90	35.78	45.96	74.00	29.17	V
9647.813	47.02	-35.74	37.80	44.95	74.00	26.98	H
12060.000	47.76	-34.44	39.06	43.14	74.00	26.24	V

Ch6

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2370.500	38.09	-39.48	27.65	49.92	74.00	35.91	H
2502.500	38.87	-39.10	27.71	50.26	74.00	35.13	H
4874.063	40.75	-37.78	32.19	46.35	74.00	33.25	V
7311.094	43.60	-36.89	35.96	44.53	74.00	30.40	H
9748.125	47.00	-35.67	37.80	44.87	74.00	27.00	V
12185.156	48.99	-34.75	38.99	44.75	74.00	25.01	H

Ch11

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2483.706	60.58	2.60	27.70	30.24	74.00	13.40	H
2484.188	60.85	2.60	27.70	30.51	74.00	13.10	H
4924.219	39.66	-38.14	32.31	45.48	74.00	34.34	V
7386.094	44.17	-36.76	36.13	44.79	74.00	29.83	H
9847.969	46.83	-35.61	37.80	44.64	74.00	27.17	H
12309.844	48.57	-34.70	38.91	44.35	74.00	25.43	V

802.11n-HT40

Ch3

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2389.240	61.02	2.60	27.70	30.73	74.00	13.00	H
2389.748	60.71	2.60	27.70	30.42	74.00	13.30	H
4844.062	38.65	-37.86	32.11	44.41	74.00	35.35	V
7266.094	41.41	-36.86	35.85	42.43	74.00	32.59	V
9688.125	45.77	-35.70	37.80	43.67	74.00	28.23	V
12110.156	46.29	-34.43	39.03	41.69	74.00	27.71	H

Ch6

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2372.625	38.51	-39.42	27.65	50.27	74.00	35.49	V
2499.000	38.25	-38.95	27.70	49.51	74.00	35.75	H
4874.062	38.81	-37.78	32.19	44.41	74.00	35.19	V
7311.094	42.46	-36.89	35.96	43.40	74.00	31.54	H
9748.125	45.08	-35.67	37.80	42.96	74.00	28.92	H
12185.156	47.43	-34.75	38.99	43.19	74.00	26.57	H

Ch9

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2484.106	62.27	2.60	27.70	31.93	74.00	11.70	H
2485.213	62.67	2.70	27.70	32.32	74.00	11.30	H
4904.062	39.53	-37.94	32.26	45.21	74.00	34.47	V
7356.094	43.15	-36.89	36.06	43.98	74.00	30.85	V
9808.125	45.22	-35.66	37.80	43.08	74.00	28.78	H
12260.156	46.60	-34.75	38.94	42.42	74.00	27.40	H

802.11ax-HT40

Ch3

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2388.033	62.25	2.60	27.70	31.97	74.00	11.70	H
2388.540	62.29	2.60	27.70	32.00	74.00	11.70	H
4844.063	40.19	-37.86	32.11	45.94	74.00	33.81	H
7266.094	43.09	-36.86	35.85	44.10	74.00	30.91	H
9688.125	44.05	-35.70	37.80	41.94	74.00	29.95	V
12110.156	47.53	-34.43	39.03	42.93	74.00	26.47	H

Ch6

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2374.875	38.31	-39.34	27.65	50.00	74.00	35.69	V
2502.000	38.69	-39.08	27.71	50.06	74.00	35.31	H
4874.063	39.31	-37.78	32.19	44.91	74.00	34.69	H
7311.094	41.69	-36.89	35.96	42.63	74.00	32.31	H
9478.125	45.27	-36.17	37.77	43.67	74.00	28.73	H
12185.156	47.10	-34.75	38.99	42.86	74.00	26.90	H

Ch9

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2483.588	62.56	2.60	27.70	32.22	74.00	11.40	H
2483.963	62.21	2.60	27.70	31.86	74.00	11.80	H
4904.063	39.26	-37.94	32.26	44.94	74.00	34.74	V
7356.094	42.13	-36.89	36.06	42.95	74.00	31.87	V
9808.125	45.84	-35.66	37.80	43.70	74.00	28.16	V
1260.156	46.64	1.82	24.21	20.60	74.00	27.36	V

Average

802.11b

Ch1

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2388.350	49.63	2.60	27.70	19.35	54.00	4.40	H
2388.500	49.65	2.60	27.70	19.37	54.00	4.30	H
4823.750	30.24	-37.83	32.06	36.01	54.00	23.76	V
7236.250	33.23	-36.90	35.78	34.35	54.00	20.77	V
9648.125	36.31	-35.74	37.80	34.25	54.00	17.69	H
12060.000	38.33	-34.44	39.06	33.71	54.00	15.67	V

Ch6

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2387.162	45.69	2.62	27.66	15.41	54.00	8.31	V
2489.056	45.77	2.69	27.70	15.39	54.00	8.23	V
4866.875	30.39	-37.80	32.17	36.02	54.00	23.61	H
7313.750	33.79	-36.90	35.96	34.72	54.00	20.21	H
9750.000	35.81	-35.67	37.80	33.68	54.00	18.19	H
12126.875	37.69	-34.50	39.02	33.17	54.00	16.31	H

Ch11

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2483.525	49.58	2.60	27.70	19.24	54.00	4.40	H
2483.925	49.25	2.60	27.70	18.91	54.00	4.70	H
4923.750	29.63	-38.13	32.31	35.45	54.00	24.37	V
7386.250	33.77	-36.76	36.13	34.39	54.00	20.23	V
9848.125	36.42	-35.61	37.80	34.24	54.00	17.58	H
12310.000	37.75	-34.70	38.91	33.53	54.00	16.25	H

802.11g

Ch1

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2388.350	49.63	2.62	27.66	19.35	54.00	4.37	H
2388.500	49.65	2.62	27.66	19.37	54.00	4.35	H
4823.750	30.18	-37.83	32.06	35.96	54.00	23.82	V
7236.250	33.45	-36.90	35.78	34.58	54.00	20.55	V
9648.125	35.42	-35.74	37.80	33.36	54.00	18.58	V
12060.000	37.69	-34.44	39.06	33.06	54.00	16.31	V

Ch6

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2389.000	45.51	2.62	27.66	15.23	54.00	8.49	V
2390.000	45.58	2.62	27.66	15.30	54.00	8.42	V
4873.750	30.35	-37.78	32.18	35.95	54.00	23.65	V
7311.250	33.28	-36.89	35.96	34.22	54.00	20.72	V
9748.125	35.80	-35.67	37.80	33.67	54.00	18.20	H
12185.000	38.37	-34.75	38.99	34.13	54.00	15.63	H

Ch11

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2483.525	49.58	2.64	27.69	19.24	54.00	4.42	H
2483.925	49.25	2.65	27.69	18.91	54.00	4.75	H
4923.750	29.41	-38.13	32.31	35.23	54.00	24.59	H
7386.250	33.77	-36.76	36.13	34.39	54.00	20.23	V
9848.125	35.79	-35.61	37.80	33.60	54.00	18.21	H
12310.000	37.68	-34.70	38.91	33.47	54.00	16.32	H

802.11n-HT20

Ch1

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2389.675	47.83	2.62	27.66	17.55	54.00	6.17	H
2390.000	47.94	2.62	27.66	17.66	54.00	6.06	H
4823.750	30.12	-37.83	32.06	35.90	54.00	23.88	H
7236.250	33.50	-36.90	35.78	34.63	54.00	20.50	H
9648.125	36.27	-35.74	37.80	34.21	54.00	17.73	V
12060.000	38.00	-34.44	39.06	33.37	54.00	16.00	V

Ch6

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2389.963	46.71	2.62	27.66	16.43	54.00	7.29	V
2483.675	46.92	2.65	27.69	16.58	54.00	7.08	V
4873.750	30.06	-37.78	32.18	35.66	54.00	23.94	V
7311.250	33.03	-36.89	35.96	33.97	54.00	20.97	H
9748.125	35.87	-35.67	37.80	33.74	54.00	18.13	V
12185.000	38.39	-34.75	38.99	34.15	54.00	15.61	V

Ch11

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2483.775	48.30	2.65	27.69	17.96	54.00	5.70	H
2484.100	48.14	2.65	27.69	17.80	54.00	5.86	H
4923.750	29.66	-38.13	32.31	35.48	54.00	24.34	V
7386.250	33.69	-36.76	36.13	34.31	54.00	20.31	H
9848.125	36.54	-35.61	37.80	34.35	54.00	17.46	V
12310.000	37.99	-34.70	38.91	33.78	54.00	16.01	H

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Ch1

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2389.825	48.05	2.62	27.66	17.76	54.00	5.95	H
2389.975	48.18	2.62	27.66	17.89	54.00	5.82	H
4823.750	29.98	-37.83	32.06	35.76	54.00	24.02	H
7236.250	33.09	-36.90	35.78	34.22	54.00	20.91	V
9648.125	36.33	-35.74	37.80	34.27	54.00	17.67	V
12060.000	38.11	-34.44	39.06	33.48	54.00	15.89	H

Ch6

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2389.725	48.65	2.62	27.66	18.37	54.00	5.35	V
2483.700	48.49	2.65	27.69	18.15	54.00	5.51	V
4873.750	30.22	-37.78	32.18	35.82	54.00	23.78	V
7311.250	34.31	-36.89	35.96	35.25	54.00	19.69	H
9748.125	36.06	-35.67	37.80	33.93	54.00	17.94	V
12185.000	38.33	-34.75	38.99	34.09	54.00	15.67	H

Ch11

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2483.775	45.69	2.65	27.69	15.35	54.00	8.31	H
2484.300	45.68	2.65	27.69	15.34	54.00	8.32	H
4923.750	29.41	-38.13	32.31	35.23	54.00	24.59	V
7386.250	34.02	-36.76	36.13	34.64	54.00	19.98	V
9848.125	35.98	-35.61	37.80	33.79	54.00	18.02	H
12310.000	37.91	-34.70	38.91	33.69	54.00	16.09	V

802.11n-HT40

Ch3

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2389.700	46.95	2.62	27.66	16.66	54.00	7.06	H
2389.825	46.98	2.62	27.66	16.69	54.00	7.02	H
4843.750	29.21	-37.86	32.11	34.96	54.00	24.79	H
7266.625	32.13	-36.86	35.85	33.14	54.00	21.87	H
9688.125	34.60	-35.70	37.80	32.49	54.00	19.40	V
12110.000	36.75	-34.43	39.03	32.15	54.00	17.25	V

Ch6

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2389.925	48.61	2.62	27.66	18.32	54.00	5.39	V
2483.600	48.38	2.65	27.69	18.04	54.00	5.62	V
4873.750	29.38	-37.78	32.18	34.97	54.00	24.62	H
7311.250	31.98	-36.89	35.96	32.91	54.00	22.02	V
9748.125	35.27	-35.67	37.80	33.14	54.00	18.73	V
12185.000	37.60	-34.75	38.99	33.36	54.00	16.40	H

Ch9

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2483.925	48.33	2.60	27.70	17.98	54.00	5.70	H
2484.350	48.27	2.70	27.70	17.93	54.00	5.70	H
4903.750	28.93	-37.94	32.26	34.61	54.00	25.07	V
7356.250	32.65	-36.89	36.06	33.48	54.00	21.35	V
9808.125	35.24	-35.66	37.80	33.10	54.00	18.76	H
12260.000	36.98	-34.75	38.94	32.79	54.00	17.02	H

802.11ax-HT40

Ch3

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2389.600	48.42	2.62	27.66	18.13	54.00	5.58	H
2390.000	48.34	2.62	27.66	18.06	54.00	5.66	H
4843.750	28.92	-37.86	32.11	34.67	54.00	25.08	V
7266.250	32.27	-36.86	35.85	33.28	54.00	21.73	V
9688.125	34.62	-35.70	37.80	32.52	54.00	19.38	H
12110.000	36.33	-34.43	39.03	31.73	54.00	17.67	V

Ch6

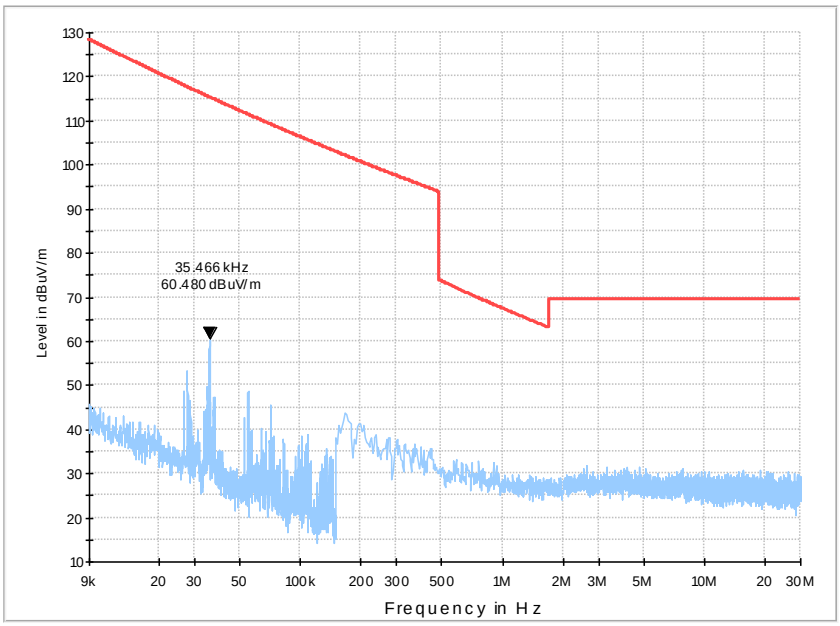
Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2389.752	48.33	2.62	27.66	18.05	54.00	5.67	V
2483.550	49.36	2.64	27.69	19.02	54.00	4.64	V
4873.750	28.87	-37.78	32.18	34.47	54.00	25.13	H
7311.250	31.71	-36.89	35.96	32.64	54.00	22.30	H
9748.125	34.69	-35.67	37.80	32.56	54.00	19.31	H
12185.000	37.01	-34.75	38.99	32.77	54.00	16.99	H

Ch9

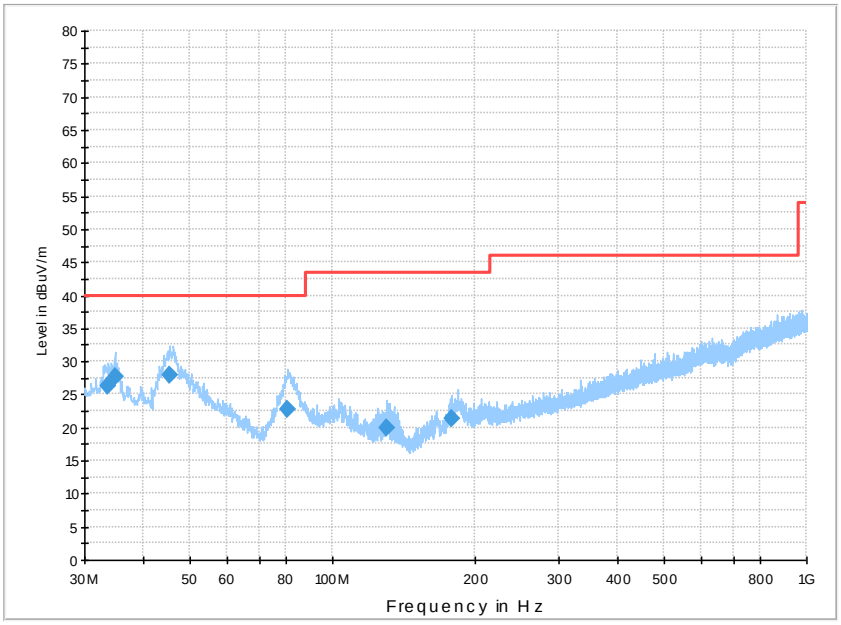
Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2482.800	48.34	2.64	27.69	18.01	54.00	5.66	H
2483.300	48.39	2.64	27.69	18.05	54.00	5.61	H
4903.750	29.26	-37.94	32.26	34.94	54.00	24.74	V
7356.250	32.38	-36.89	36.06	33.20	54.00	21.63	V
9808.125	34.97	-35.66	37.80	32.83	54.00	19.03	V
12260.000	36.90	-34.75	38.94	32.71	54.00	17.10	V

Conclusion: Pass

WOSRT CASE BELOW 30MHz（EUT2, core1, 802.11b CH6）



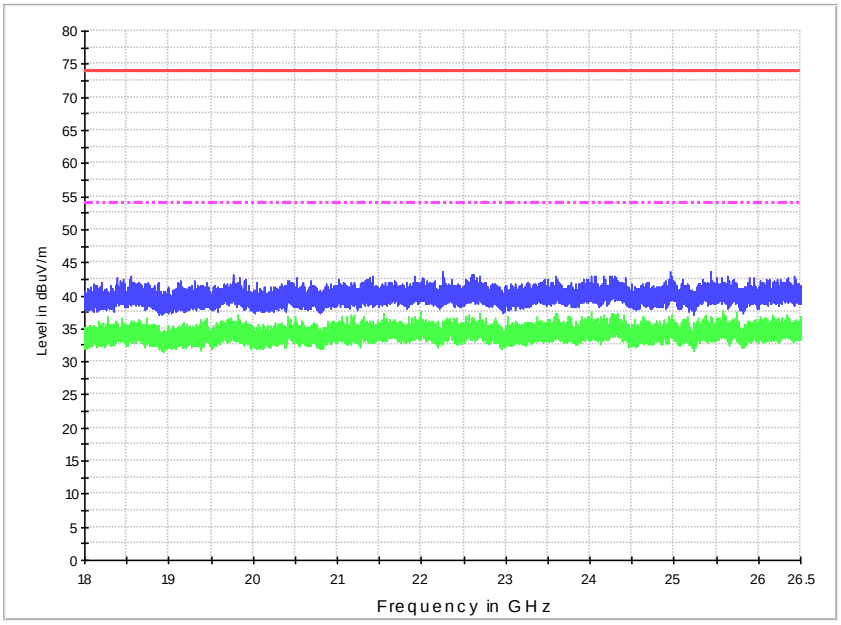
WOSRT CASE 30MHz-1GHz（EUT2, core1, 802.11b CH6）



Final Result 1

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
33.686	26.20	-14.37	12.53	28.04	40.00	13.80	V
34.753	27.72	-14.36	12.78	29.31	40.00	12.28	V
45.423	27.93	-14.23	13.96	28.20	40.00	12.07	V
80.343	22.80	-13.81	7.11	29.51	40.00	17.20	V
130.395	20.01	-13.40	8.38	25.04	43.50	23.49	V
178.119	21.41	-12.77	9.09	25.09	43.50	22.09	H

WOSRT CASE 18GHz-26.5 GHz（EUT2, core1, 802.11b CH6）



Band Edges Measurement results:

Worst cases

EUT2

802.11b,core1.

802.11g,CCD.

802.11n HT20/802.11ax HT20/802.11n HT40/802.11ax HT40,MIMO.

802.11b mode

Mode	Channel	Frequency Range	Test Results	Conclusion
802.11b	1	2.31GHz~2.43GHz---L	Fig.A.6.2.1	**P**
	11	2.45GHz~2.50GHz---H	Fig.A.6.2.2	**P**

802.11g mode

Mode	Channel	Frequency Range	Test Results	Conclusion
802.11g	1	2.31GHz~2.43GHz---L	Fig.A.6.2.3	**P**
	11	2.45GHz~2.50GHz---H	Fig.A.6.2.4	**P**

802.11n-HT20 mode

Mode	Channel	Frequency Range	Test Results	Conclusion
802.11n	1	2.31GHz~2.43GHz---L	Fig.A.6.2.5	**P**
HT20	11	2.45GHz~2.50GHz---H	Fig.A.6.2.6	**P**

802.11ax-HT20 mode

Mode	Channel	Frequency Range	Test Results	Conclusion
802.11ax	1	2.31GHz~2.43GHz---L	Fig.A.6.2.7	**P**
HT20	11	2.45GHz~2.50GHz---H	Fig.A.6.2.8	**P**

802.11n-HT40 mode

Mode	Channel	Frequency Range	Test Results	Conclusion
802.11n	3	2.31GHz~2.43GHz---L	Fig.A.6.2.9	**P**
HT40	9	2.45GHz~2.50GHz---H	Fig.A.6.2.10	**P**

802.11ax-HT40 mode

Mode	Channel	Frequency Range	Test Results	Conclusion
802.11ax	3	2.31GHz~2.43GHz---L	Fig.A.6.2.11	**P**
HT40	9	2.45GHz~2.50GHz---H	Fig.A.6.2.12	**P**

Conclusion: Pass

Test graphs as below:

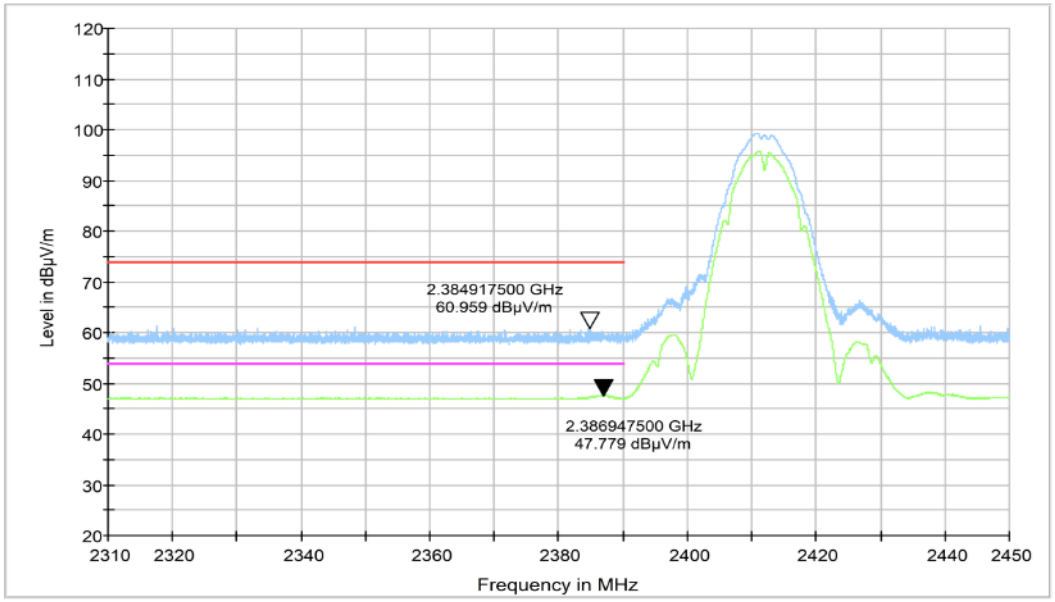


Fig.A.6.2.1 Transmitter Spurious Emission - Radiated (Power): 802.11b, ch1, 2.31 GHz – 2.45GHz

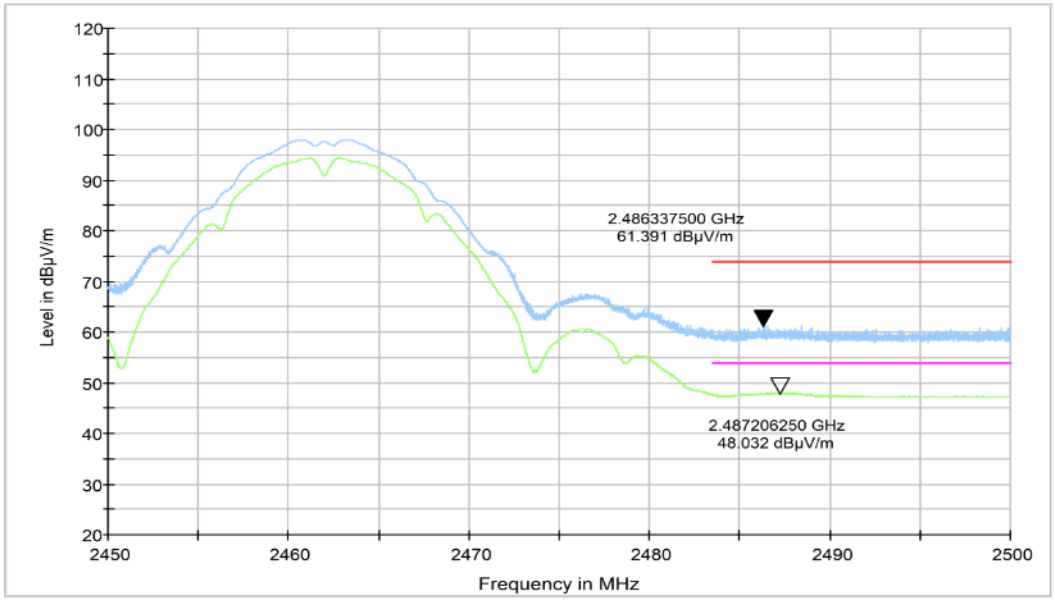


Fig.A.6.2.2 Transmitter Spurious Emission - Radiated (Power): 802.11b, ch11, 2.45 GHz - 2.50GHz

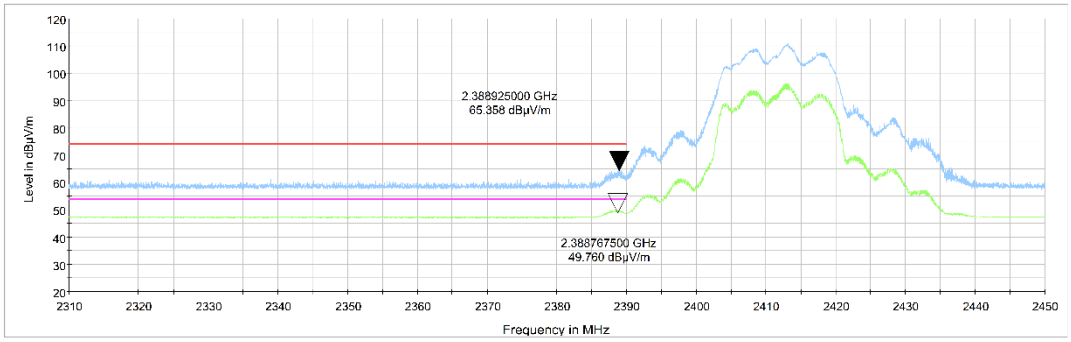


Fig.A.6.2.3 Transmitter Spurious Emission - Radiated (Power): 802.11g, ch1, 2.31 GHz - 2.45GHz

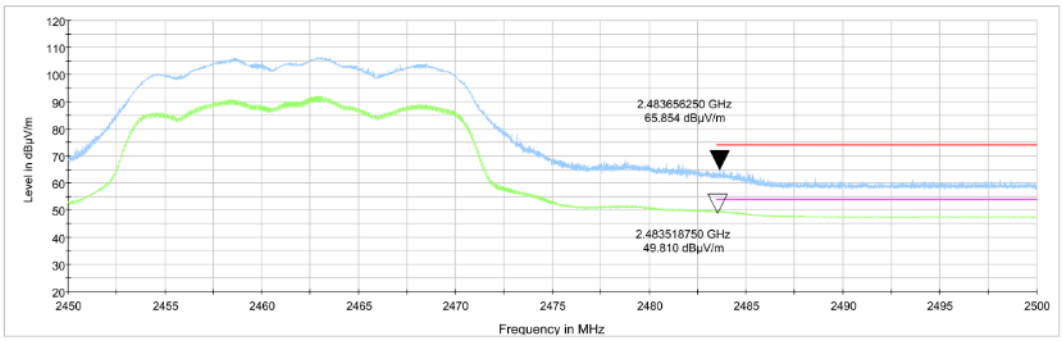


Fig.A.6.2.4 Transmitter Spurious Emission - Radiated (Power): 802.11g, ch11, 2.45 GHz - 2.50GHz

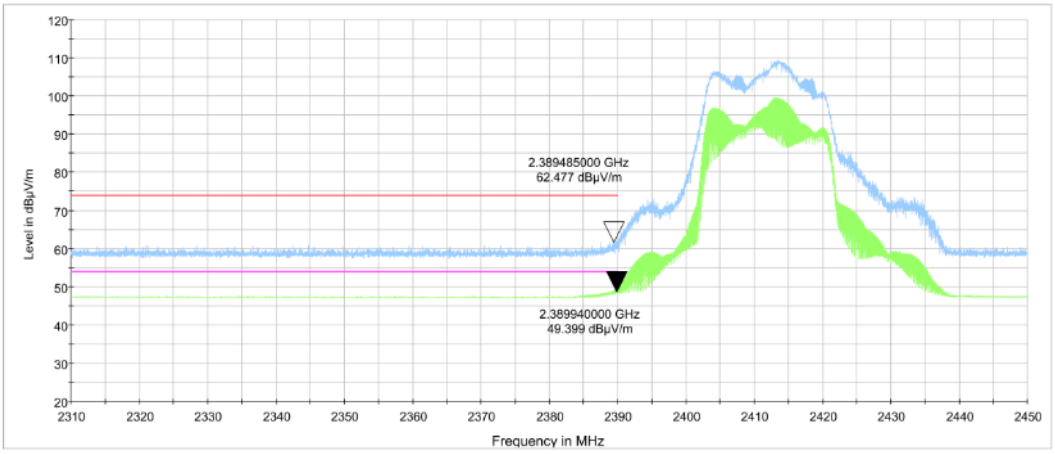


Fig.A.6.2.5 Transmitter Spurious Emission - Radiated (Power): 802.11n-HT20, ch1, 2.31 GHz - 2.45GHz

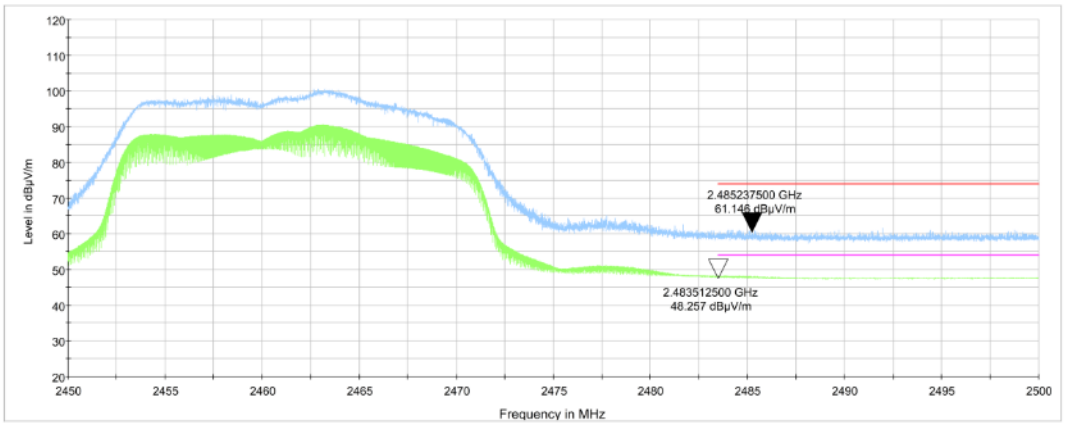


Fig.A.6.2.6 Transmitter Spurious Emission - Radiated (Power): 802.11n-HT20, ch11, 2.45 GHz - 2.50GHz

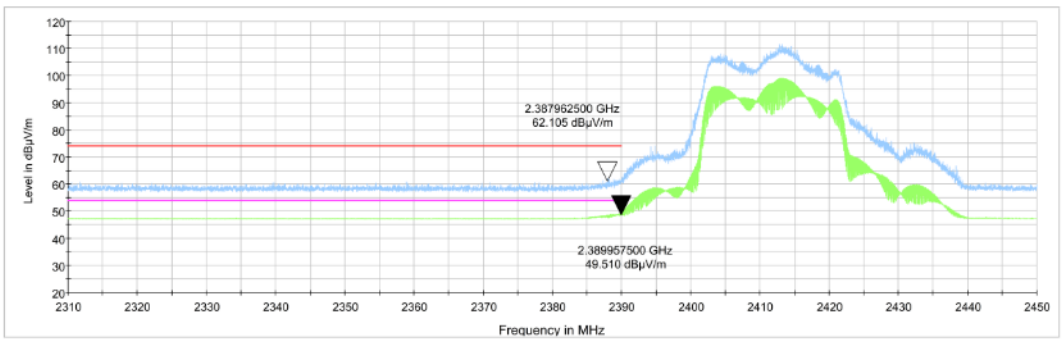


Fig.A.6.2.7 Transmitter Spurious Emission - Radiated (Power): 802.11ax, ch1, 2.31 GHz – 2.45GHz

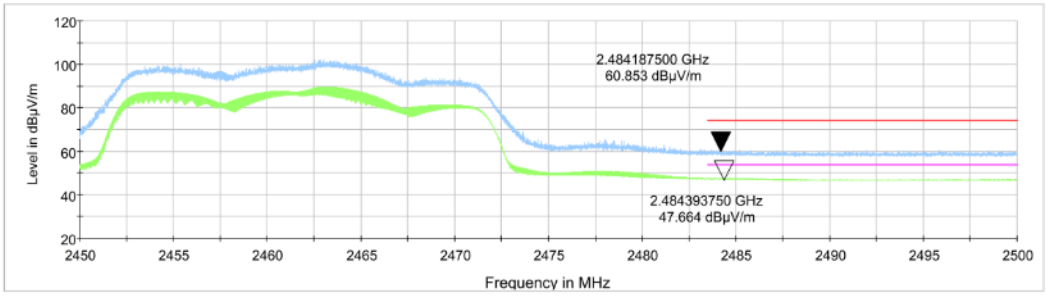


Fig.A.6.2.8 Transmitter Spurious Emission - Radiated (Power): 802.11ax, ch11, 2.45 GHz - 2.50GHz

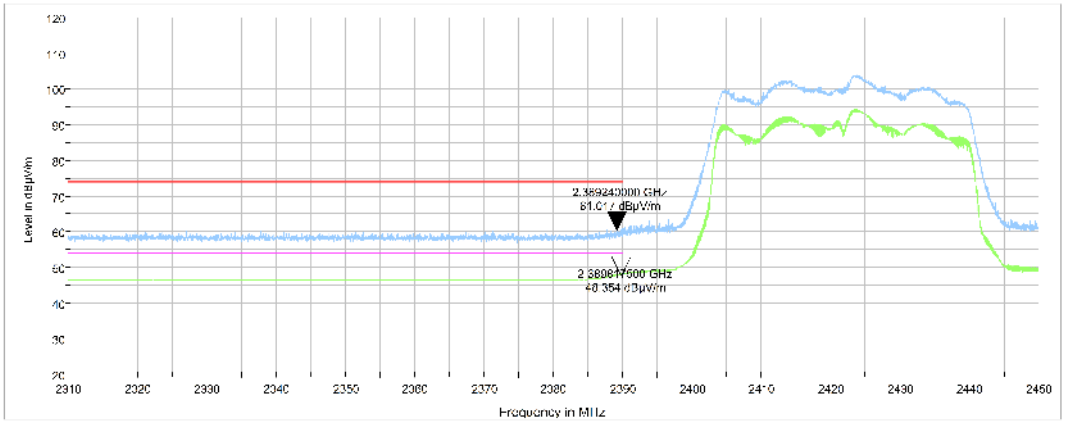


Fig.A.6.2.9 Transmitter Spurious Emission - Radiated (Power): 802.11n-HT40, ch3, 2.31 GHz - 2.45GHz

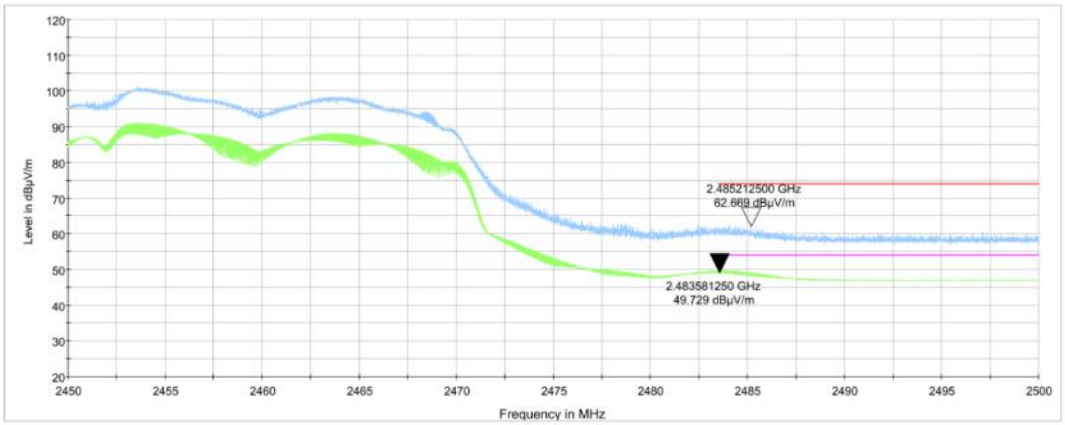


Fig.A.6.2.10 Transmitter Spurious Emission - Radiated (Power): 802.11n-HT40, ch9, 2.45 GHz - 2.50GHz

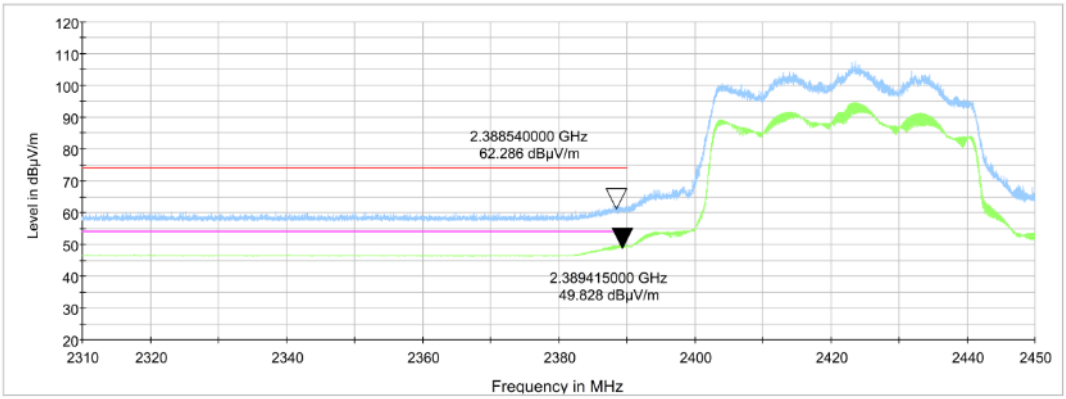


Fig.A.6.2.11 Transmitter Spurious Emission - Radiated (Power): 802.11ax-HT40, ch3,

2.31 GHz - 2.45GHz

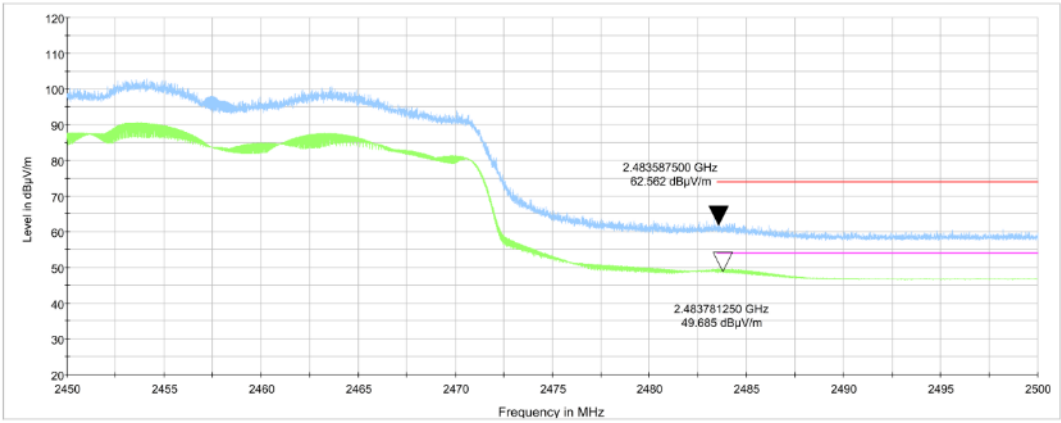


Fig.A.6.2.12 Transmitter Spurious Emission - Radiated (Power): 802.11ax-HT40, ch9, 2.45 GHz - 2.50GHz

A.7. AC Power-line Conducted Emission

Method of Measurement: See ANSI C63.10-2013-clause 6.2

1 The one EUT cable configuration and arrangement and mode of operation that produced the emission with the highest amplitude relative to the limit is selected for the final measurement, while applying the appropriate modulating signal to the EUT.

2 If the EUT is relocated from an exploratory test site to a final test site, the highest emissions shall be remaximized at the final test location before final ac power-line conducted emission measurements are performed.

3 The final test on all current-carrying conductors of all of the power cords to the equipment that comprises the EUT (but not the cords associated with other non-EUT equipment in the system) is then performed for the full frequency range for which the EUT is being tested for compliance without further variation of the EUT arrangement, cable positions, or EUT mode of operation.

4 If the EUT is comprised of equipment units that have their own separate ac power connections, e.g., floor-standing equipment with independent power cords for each shelf that are able to connect directly to the ac power network, each current-carrying conductor of one unit is measured while the other units are connected to a second (or more) LISN(s). All units shall be separately measured. If a power strip is provided by the manufacturer, to supply all of the units making up the EUT, only the conductors in the power cord of the power strip shall be measured.

5 If the EUT uses a detachable antenna, these measurements shall be made with a suitable dummy load connected to the antenna output terminals; otherwise, the tests shall be made with the antenna connected and, if adjustable, fully extended. When measuring the ac conducted emissions from a device that operates between 150 kHz and 30 MHz a non-detachable antenna may be replaced with a dummy load for the measurements within the fundamental emission band of the transmitter, but only for those measurements.36 Record the six highest EUT emissions relative to the limit of each of the current-carrying conductors of the power cords of the equipment that comprises the EUT over the frequency range specified by the procuring or regulatory agency. Diagram or photograph the test setup that was used. See Clause 8 for full reporting requirements.

Test Condition:

Voltage（V）	Frequency（Hz）
120	60

Measurement Result and limit:

Measurement Result = Receiver Reading + Votage diviation factor + Cable loss

EUT set-up No.	Combination of EUT and AE	Remarks
Set.1	EUT1+AE1+AE2+AE4	EUT1+Charger1
Set.2	EUT2+AE9+AE3+AE5	EUT2+Charger2

Note：All combinations were tested，and only the worst results are shown in this report.

WLAN (Quasi-peak Limit)

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Result (dBμV)		Conclusion
		Set.2		
		802.11b	Idle	
0.15 to 0.5	66 to 56	Fig.A.7.1	Fig.A.7.2	P
0.5 to 5	56			
5 to 30	60			
NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.				

WLAN (Average Limit)

Frequency range (MHz)	Average Limit (dBμV)	Result (dBμV)		Conclusion
		Set.2		
		802.11b	Idle	
0.15 to 0.5	56 to 46	Fig.A.7.1	Fig.A.7.2	P
0.5 to 5	46			
5 to 30	50			
NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.				

Conclusion: Pass

Note: The measurement results showed here are worst cases.

Test graphs as below:

Measurement results for Set.2:

Result for Traffic:

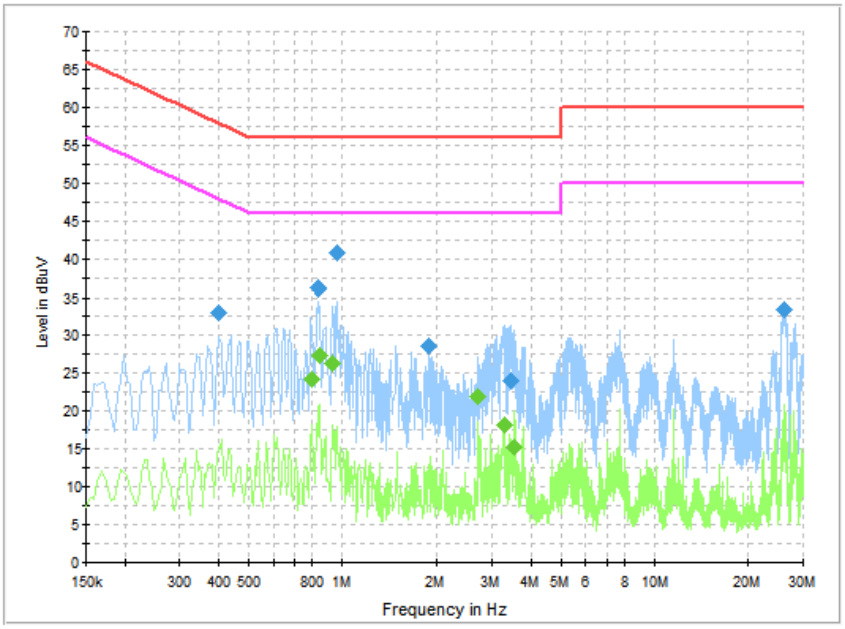


Fig.A.7.1 AC Powerline Conducted Emission-802.11b

Note1: The graphic result above is the maximum of the measurements for both phase line and neutral line

Final Result 1/QP

Frequency (MHz)	Measurement Result (dBμV)	Cable loss (dB)	Votage diviation factor (dB)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Line (L/N)
0.402	33.09	9.88	9.89	13.32	57.80	24.72	N
0.834	36.12	9.89	9.81	16.42	56.00	19.88	N
0.960	40.73	9.89	9.78	21.05	56.00	15.28	N
1.874	28.53	9.92	9.73	8.88	56.00	27.47	N
3.431	24.00	9.95	9.70	4.34	56.00	32.00	L1
26.178	33.48	10.20	9.64	13.64	60.00	26.52	N

Final Result 2/AV

Frequency (MHz)	Measurement Result (dBμV)	Cable loss (dB)	Votage diviation factor (dB)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Line (L/N)
0.798	24.20	9.89	9.82	4.50	46.00	21.80	N
0.843	27.35	9.89	9.81	7.65	46.00	18.65	N
0.933	26.24	9.89	9.79	6.56	46.00	19.77	N
2.702	21.95	9.91	9.71	2.32	46.00	24.05	N
3.300	18.22	9.95	9.70	-1.44	46.00	27.78	N
3.548	15.33	9.92	9.70	-4.29	46.00	30.67	L1

Note2: The measurement results showed here are worst cases.

Measurement results for Set.1:

Result for Idle:

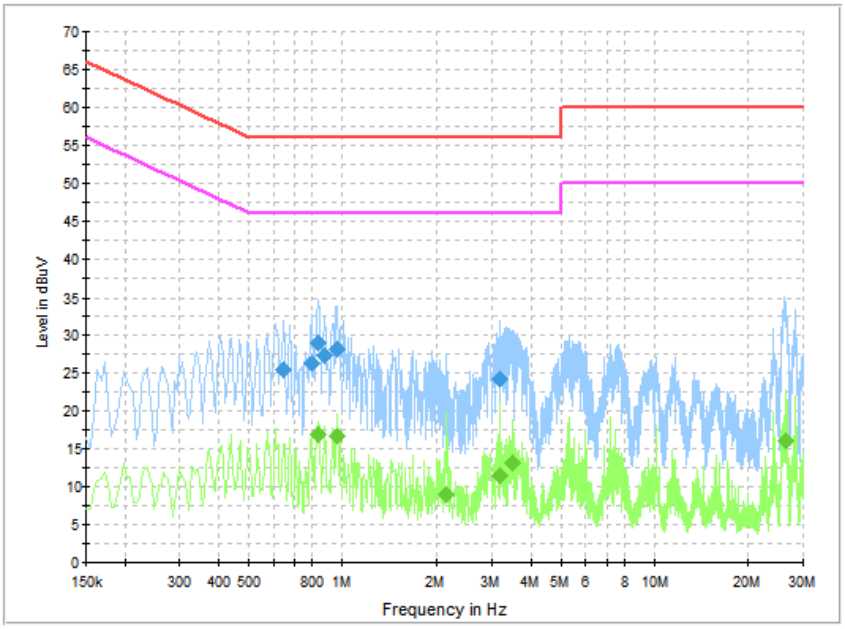


Fig.A.7.2 AC Powerline Conducted Emission-Idle

Note1: The graphic result above is the maximum of the measurements for both phase line and neutral line

Final Result 1/QP

Frequency (MHz)	Measurement Result (dBμV)	Cable loss (dB)	Votage diviation factor (dB)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Line (L/N)
0.650	25.39	9.88	9.86	5.64	56.00	30.61	N
0.798	26.24	9.89	9.82	6.53	56.00	29.76	N
0.839	29.03	9.89	9.81	9.34	56.00	26.97	N
0.875	27.30	9.87	9.80	7.63	56.00	28.70	N
0.965	28.14	9.89	9.78	8.47	56.00	27.86	N
3.188	24.32	9.95	9.71	4.67	56.00	31.68	N

Final Result 2/AV

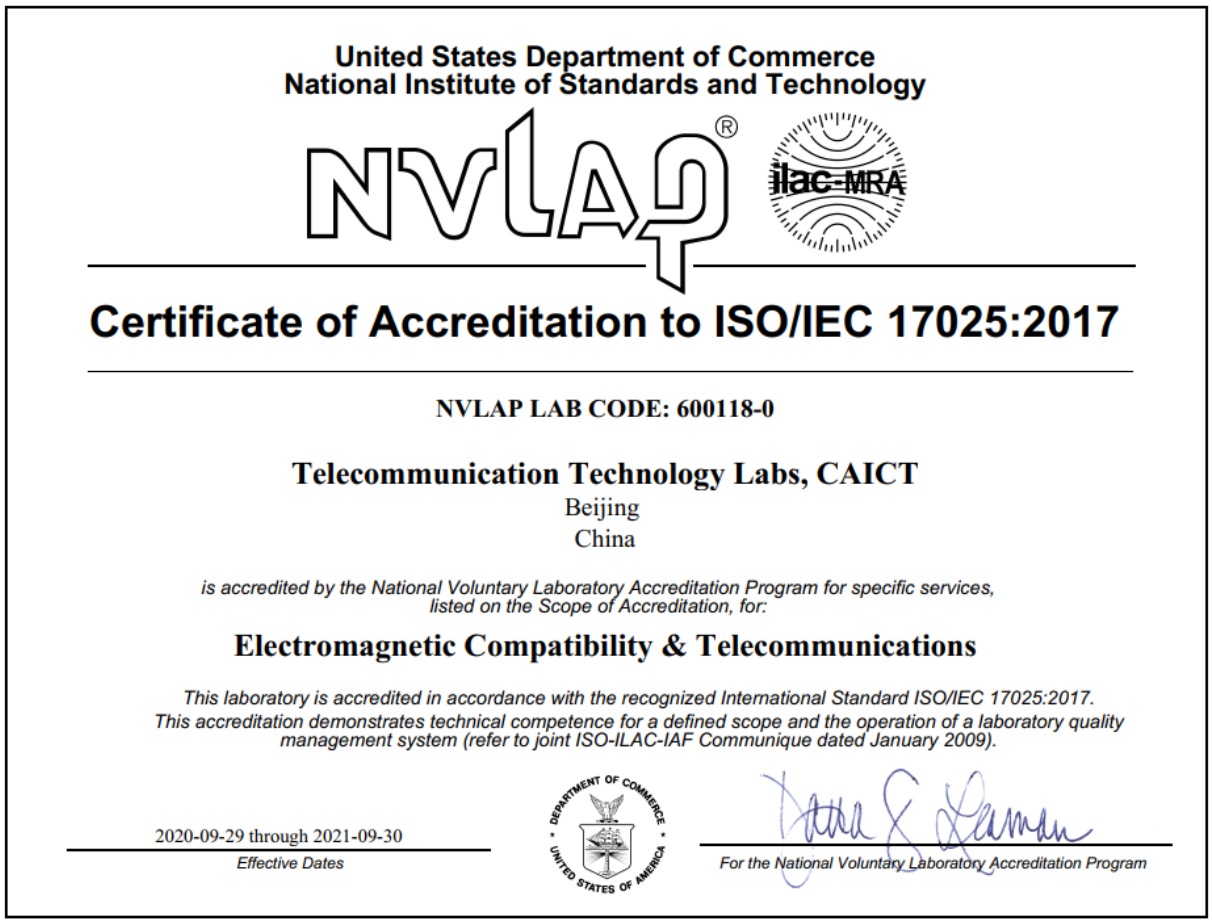
Frequency (MHz)	Measurement Result (dBμV)	Cable loss (dB)	Votage diviation factor (dB)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Line (L/N)
0.839	16.91	9.89	9.81	-2.78	46.00	29.09	N
0.965	16.62	9.89	9.78	-3.05	46.00	29.38	N
2.130	8.88	9.93	9.73	-10.77	46.00	37.12	N
3.188	11.52	9.95	9.71	-8.13	46.00	34.48	N
3.494	13.08	9.95	9.70	-6.57	46.00	32.92	N
26.372	16.02	10.21	9.64	-3.83	50.00	33.98	N

Note2: The measurement results showed here are worst cases.

ANNEX B: EUT parameters

Disclaimer: The worse case provided by the client may affect the validity of the measurement results in this report, and the client shall bear the impact and consequences arising therefrom.

ANNEX C: Accreditation Certificate



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China

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Electromagnetic Compatibility & Telecommunications

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2020-09-29 through 2021-09-30
Effective Dates

DEPARTMENT OF COMMERCE * UNITED STATES OF AMERICA *

For the National Voluntary Laboratory Accreditation Program

*****END OF REPORT*****